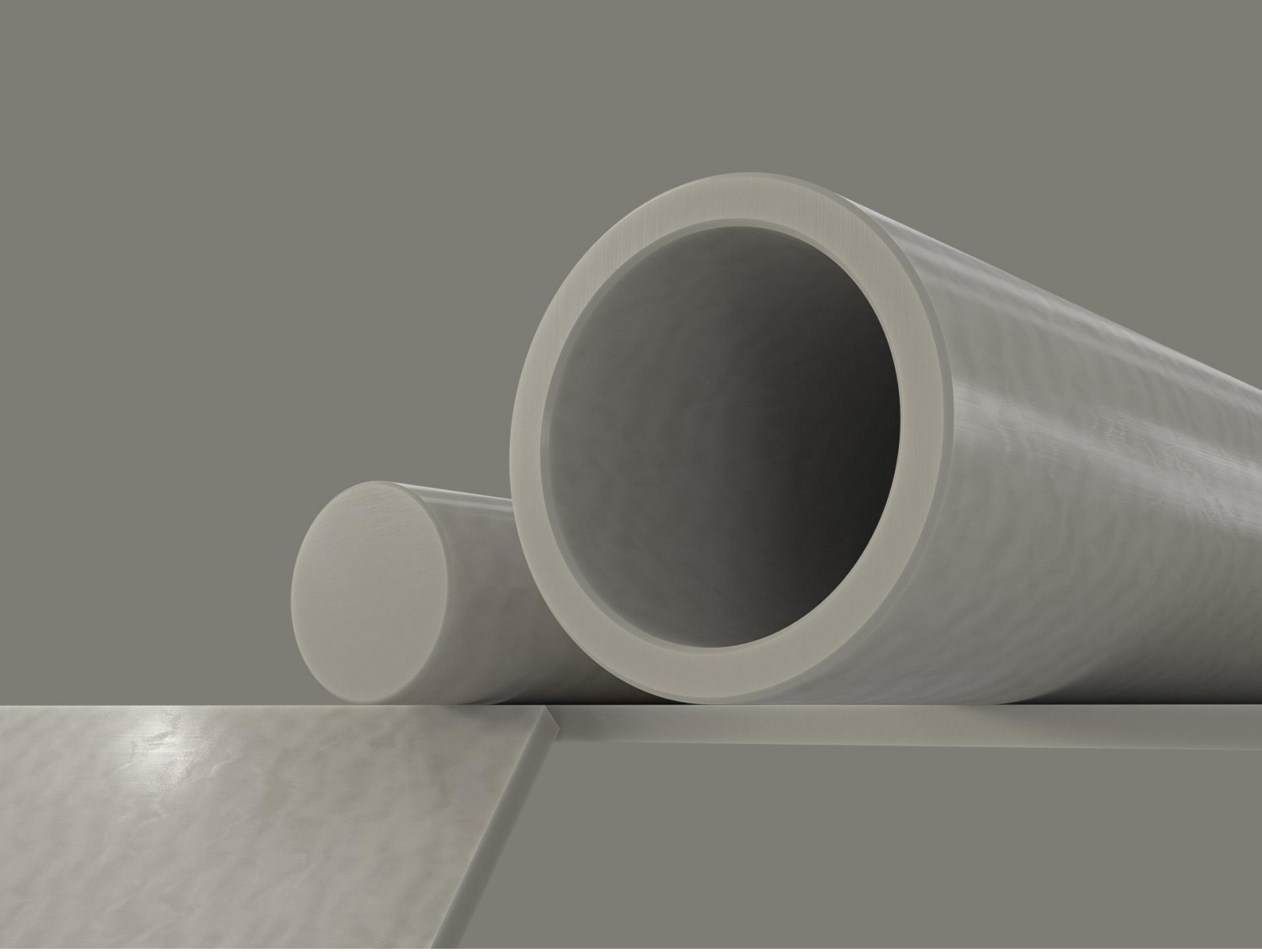

EMEA Delivery Program

Engineering Thermoplastic Stock Shapes

Standard, Engineering, Advanced and Imidized Products of MCG Advanced Materials Division

Validity: 1st March - 30th April 2024

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PAI

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Duratron® T4203 PAI

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Duratron® T4203 PAI Polyamide-imide offers the most superior impact strength of all Duratron® T PAI grades, while also possessing the highest elongation in the entire Duratron® family of products. Due to its intrinsic high-temperature resistance, dimensional stability, and exceptional machinability, Duratron® T4203 PAI is often used for precision parts in high-tech equipment. Its ability to bear high loads over a broad temperature range also makes it ideal for structural components such as linkages and seal rings, as well as an excellent choice for wear applications involving impact loading and abrasive wear.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
010421180002		4.00	305	610				Make to Order	1.530
010421180001		4.75	305	305				Make to Order	0.765
010421180003		4.75	305	910				Make to Order	2.264
01042110004		4.75	305	1220				Make to Order	3.116
010421181001		6.35	295	305				Stock item	0.830
010421180006		6.35	305	610				Stock item	1.950
01042110008		6.35	305	1220				Stock item	3.320
010421181002		9.53	295	305				Stock item	1.415
010421180010		9.53	305	610				Stock item	2.840
010421180011		9.53	305	910				Stock item	3.820
01042110012		9.53	305	1220				Stock item	5.660
010421181003		12.70	295	305				Stock item	1.658
010421180014		12.70	305	610				Stock item	3.730
010421180193		12.70	305	915				Make to Order	5.460
01042110016		12.70	305	1220				Stock item	6.630
010421181004		15.88	295	305				Stock item	2.083
010421180031		15.88	305	610				Stock item	4.620
010421180017		15.88	305	910				Stock item	6.760
01042110018		15.88	305	1220				Stock item	8.330
010421181005		19.05	295	305				Stock item	2.740
010421180020		19.05	305	610				Stock item	5.510
01042110022		19.05	305	1220				Stock item	10.960
010421181006		25.40	295	305				Stock item	3.315
010421180024		25.40	305	610				Stock item	7.280

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01042110026		25.40	305	1220				Stock item	13.260
01042117012		31.00	305	610				Make to Order	16.550
010421180199		31.75	305	305				Make to Order	4.137
010421180200		31.75	305	610				Make to Order	8.275

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
010421280075		2.36		1220				Make to Order	0.007
01042120001		2.36		2440				Make to Order	0.015
010421280076		3.18		1220				Make to Order	0.013
010421281003		3.18		1220				Make to Order	0.014
01042120002		3.18		2440				Make to Order	0.027
010421280024		6.35		1220				Stock item	0.054
01042120004		6.35		2440				Stock item	0.109
01042127030		7.00		2440				Make to Order	0.174
01042120067		7.92		2440				Make to Order	0.173
010421280028		9.53		1220				Stock item	0.122
01042120005		9.53		2440				Stock item	0.255
010421280020		12.70		1220				Stock item	0.217
01042120006		12.70		2440				Stock item	0.435
010421280057		15.88		1220				Stock item	0.340
01042120007		15.88		2440				Stock item	0.678
010421280033		19.05		610				Stock item	0.245
010421280035		19.05		1220				Stock item	0.490
01042120008		19.05		2440				Stock item	0.980
010421280128		22.23		305				Make to Order	0.167
010421280143		22.23		1220				Make to Order	0.665
010421280037		25.40		610				Stock item	0.435
010421280039		25.40		1220				Stock item	0.870
01042120010		25.40		2440				Stock item	1.740
010421280041		31.75		610				Stock item	0.680

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Duratron® T4203 PAI

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Duratron® T4203 PAI Polyamide-imide offers the most superior impact strength of all Duratron® T PAI grades, while also possessing the highest elongation in the entire Duratron® family of products. Due to its intrinsic high-temperature resistance, dimensional stability, and exceptional machinability, Duratron® T4203 PAI is often used for precision parts in high-tech equipment. Its ability to bear high loads over a broad temperature range also makes it ideal for structural components such as linkages and seal rings, as well as an excellent choice for wear applications involving impact loading and abrasive wear.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
010421280043		31.75		1220				Stock item	1.360
01042120011		31.75		2440				Stock item	2.950
010421280045		34.93		610				Stock item	0.847
010421280047		34.93		1220				Stock item	1.694
010421280133		34.93		1500				Make to Order	2.030
01042120012		34.93		2440				Stock item	3.300
010421280049		38.10		610				Stock item	0.980
010421280051		38.10		1220				Stock item	1.960
01042120013		38.10		2440				Stock item	3.920
010421280084		44.45		610				Make to Order	1.461
01042120014		44.45		2440				Make to Order	5.667
010421280053		50.80		610				Stock item	1.740
010421280015		50.80		1220				Stock item	3.490
01042120016		50.80		2440				Stock item	7.356
01042127047		63.00		1220				Make to Order	5.755
010421280083		63.50		305				Make to Order	1.527
01042121133	Natural	63.50		2440				Make to Order	11.550
01042127118		64.00		1220				Make to Order	5.755
01042127050		76.00		1220				Make to Order	8.239
010421280081		76.20		610				Make to Order	4.203
01042127051		101.00		1220				Make to Order	14.538
010421280002		127.00		610				Make to Order	11.538
01042127052		127.00		1220				Make to Order	22.615

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Duratron® T4203 PAI

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Duratron® T4203 PAI Polyamide-imide offers the most superior impact strength of all Duratron® T PAI grades, while also possessing the highest elongation in the entire Duratron® family of products. Due to its intrinsic high-temperature resistance, dimensional stability, and exceptional machinability, Duratron® T4203 PAI is often used for precision parts in high-tech equipment. Its ability to bear high loads over a broad temperature range also makes it ideal for structural components such as linkages and seal rings, as well as an excellent choice for wear applications involving impact loading and abrasive wear.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01042137008		31.00	19.00	1220				Make to Order	1.777
01042137011		50.00	25.00	1220				Make to Order	2.678
01042137007		50.00	31.00	1220				Make to Order	2.176
01042137009		76.00	57.00	1220				Make to Order	5.831
01042137019		95.00	50.00	1220				Make to Order	8.734
01042137010		101.00	57.00	610				Make to Order	6.375

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Duratron® T4203 PAI AE

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Duratron® T4203 PAI Polyamide-imide AE (Aerospace) offers the most superior impact strength of all Duratron® T PAI grades, while also possessing the highest elongation of all Duratron® grades. Due to its intrinsic high temperature resistance, dimensional stability, and exceptional machinability, Duratron® T4203 PAI AE is often used for precision parts in high-tech equipment. Its ability to carry high loads over a broad temperature range also makes it ideal for structural components such as linkages and seal rings, and an excellent choice for aerospace wear applications involving impact loading and abrasive wear.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01211110008		6.35	305	1220				Stock item	3.890
01211110016		12.70	305	1220				Stock item	7.430
01211110026		25.40	305	1220				Stock item	3.890

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Duratron® T4203 PAI AE

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Duratron® T4203 PAI Polyamide-imide AE (Aerospace) offers the most superior impact strength of all Duratron® T PAI grades, while also possessing the highest elongation of all Duratron® grades. Due to its intrinsic high temperature resistance, dimensional stability, and exceptional machinability, Duratron® T4203 PAI AE is often used for precision parts in high-tech equipment. Its ability to carry high loads over a broad temperature range also makes it ideal for structural components such as linkages and seal rings, and an excellent choice for aerospace wear applications involving impact loading and abrasive wear.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01211120016		50.80		2440				Stock item	7.356

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Duratron® T4301 PAI

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Duratron® T4301 PAI is a graphite-filled polyamide-imide offers a very low expansion rate and coefficient of friction, exhibiting little to no stick-slip. The addition of PTFE and graphite provides higher wear resistance compared to the unfilled Duratron® T4203 PAI grade, and also gives Duratron® T4301 PAI excellent dimensional stability capabilities over a wide temperature range. Duratron® T4301 PAI's flexural modulus of 1,000,000 psi is higher than most other advanced engineering plastics, which allows it to excel in severe service wear applications such as non-lubricated bearings, seals, bearing cages, and reciprocating compressor parts.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
010431181001		6.35	295	305				Stock item	0.858
010431180002		6.35	305	610				Stock item	1.710
01043110004		6.35	305	1220				Stock item	3.430
010431180005		9.53	305	305				Make to Order	1.290
010431180006		9.53	305	610				Make to Order	2.570
01043110008		9.53	305	1220				Make to Order	5.110
010431181002		12.70	295	305				Stock item	1.713
010431180010		12.70	305	610				Stock item	3.430
01043110012		12.70	305	1220				Stock item	6.850
010431180013		15.88	305	305				Make to Order	2.140
010431180014		15.88	305	610				Make to Order	4.280
010431180015		15.88	305	910				Make to Order	7.145
01043110016		15.88	305	1220				Make to Order	8.520
010431181003		19.05	295	305				Stock item	2.575
010431180018		19.05	305	610				Stock item	5.756
01043110020		19.05	305	1220				Stock item	10.300
010431181004		25.40	295	305				Stock item	3.425
010431180022		25.40	305	610				Stock item	6.850
01043110024		25.40	305	1220				Stock item	13.700

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Duratron® T4301 PAI

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Duratron® T4301 PAI is a graphite-filled polyamide-imide offers a very low expansion rate and coefficient of friction, exhibiting little to no stick-slip. The addition of PTFE and graphite provides higher wear resistance compared to the unfilled Duratron® T4203 PAI grade, and also gives Duratron® T4301 PAI excellent dimensional stability capabilities over a wide temperature range. Duratron® T4301 PAI's flexural modulus of 1,000,000 psi is higher than most other advanced engineering plastics, which allows it to excel in severe service wear applications such as non-lubricated bearings, seals, bearing cages, and reciprocating compressor parts.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
010431280015		6.35		1220				Stock item	0.056
01043120001		6.35		2440				Stock item	0.112
01043127045		9.00		2438				Make to Order	0.255
010431280019		9.53		1220				Stock item	0.126
01043120002		9.53		2440				Stock item	0.252
010431280022		12.70		1220				Stock item	0.224
01043120004		12.70		2440				Stock item	0.446
01043127095		15.00		2440				Make to Order	0.700
010431280041		15.88		1220				Stock item	0.350
01043120005		15.88		2440				Stock item	0.700
01043127099		19.00		2440				Make to Order	1.144
010431280027		19.05		305				Stock item	0.143
010431280026		19.05		610				Stock item	0.286
010431280025		19.05		1220				Stock item	0.572
01043120006		19.05		2440				Stock item	1.144
01043120061		22.23		2440				Make to Order	1.386
01043127096		25.00		2440				Make to Order	1.790
010431280030		25.40		610				Stock item	0.448
010431280028		25.40		1220				Stock item	0.895
01043120007		25.40		2440				Stock item	1.790
01043127100		30.00		2440				Make to Order	2.800
010431280042		31.75		610				Stock item	0.700
010431280031		31.75		1220				Stock item	1.395
01043120008		31.75		2440				Stock item	2.800

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Duratron® T4301 PAI

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
010431280045		34.93		305				Make to Order	0.423
010431280046		34.93		610				Make to Order	0.845
010431280033		34.93		1220				Make to Order	1.700
010431280113		34.93		2134				Make to Order	2.961
01043120009		34.93		2440				Make to Order	3.390
010431280043		38.10		610				Stock item	1.010
010431280047		38.10		910				Make to Order	1.649
010431280034		38.10		1220				Stock item	2.020
01043120010		38.10		2440				Stock item	4.030
01043120011		41.28		2440				Make to Order	4.752
01043120012		44.45		2440				Make to Order	5.467
010431280036		50.80		610				Stock item	1.790
010431280037		50.80		910				Make to Order	2.742
010431280013		50.80		1220				Stock item	3.590
01043120014		50.80		2440				Stock item	7.170
01043127033		57.00		1220				Make to Order	4.818
01043127029		63.00		1220				Make to Order	5.925
010431280071		63.50		910				Make to Order	4.474
01043127044		76.00		76				Make to Order	1.527
01043127030		76.00		1220				Make to Order	8.481

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Duratron® T4301 PAI

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Duratron® T4301 PAI is a graphite-filled polyamide-imide offers a very low expansion rate and coefficient of friction, exhibiting little to no stick-slip. The addition of PTFE and graphite provides higher wear resistance compared to the unfilled Duratron® T4203 PAI grade, and also gives Duratron® T4301 PAI excellent dimensional stability capabilities over a wide temperature range. Duratron® T4301 PAI's flexural modulus of 1,000,000 psi is higher than most other advanced engineering plastics, which allows it to excel in severe service wear applications such as non-lubricated bearings, seals, bearing cages, and reciprocating compressor parts.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01043137003		31.00	19.00	1220				Make to Order	0.893
01043137006		50.00	25.00	1220				Make to Order	2.721
01043137004		50.00	31.00	1220				Make to Order	3.610
01043137002		50.00	38.00	1220				Make to Order	2.276
01043137005		76.00	57.00	1220				Make to Order	5.831
01043137008		101.00	58.00	610				Make to Order	4.780
01043137007		102.00	57.00	610				Make to Order	4.882
010431380002		107.00	91.00	900				Make to Order	4.365
01043131133		107.00	91.00	1200				Make to Order	5.820

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Duratron® T4301 PAI AE

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Duratron® T4301 PAI AE (aerospace) offers a very low expansion rate and coefficient of friction, and also exhibits little to no slip-stick in use. The addition of PTFE and graphite provides higher wear resistance compared to the unfilled Duratron® T4203 PAI grade, and also gives Duratron® T4301 PAI AE excellent dimensional stability capabilities over a wide temperature range. Duratron® T4301 PAI AE's flexural modulus of elasticity is higher than most other advanced engineering plastics, which allows it to excel in severe service wear applications in aerospace engineering such as non-lubricated bearings, seals, bearing cages, and reciprocating compressor parts.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01212110016		15.88	305	1220				Make to Order	8.570

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Duratron® T4301 PAI AE

Open Datasheet

Duratron® T4301 PAI AE (aerospace) offers a very low expansion rate and coefficient of friction, and also exhibits little to no slip-stick in use. The addition of PTFE and graphite provides higher wear resistance compared to the unfilled Duratron® T4203 PAI grade, and also gives Duratron® T4301 PAI AE excellent dimensional stability capabilities over a wide temperature range. Duratron® T4301 PAI AE's flexural modulus of elasticity is higher than most other advanced engineering plastics, which allows it to excel in severe service wear applications in aerospace engineering such as non-lubricated bearings, seals, bearing cages, and reciprocating compressor parts.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01212120006		19.05		2440				Stock item	1.144
01212120010		38.10		2440				Stock item	4.030

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Duratron® T4501 PAI

Open Datasheet

Duratron® T4501 PAI possesses high compressive strength and excellent wear resistance, making it a great performer in general purpose wear and friction applications. This grade is similar in composition to Duratron® T4301, offering a very high flexural modulus and exhibiting little-to-no stickslip, and is able to endure harsh thermal, chemical, and stress conditions. Duratron® T4501 PAI is a reliable solution for parts requiring larger geometries and high compressive strength.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01046110009		25.40	305	305				Make to Order	3.430
01046110007		31.75	305	305				Make to Order	4.925
01046110006		38.10	305	305				Make to Order	5.150
01046110005		44.45	305	305				Make to Order	6.000
01046110008		50.80	305	305				Make to Order	7.821

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Duratron® T4501 PAI

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Duratron® T4501 PAI possesses high compressive strength and excellent wear resistance, making it a great performer in general purpose wear and friction applications. This grade is similar in composition to Duratron® T4301, offering a very high flexural modulus and exhibiting little-to-no stickslip, and is able to endure harsh thermal, chemical, and stress conditions. Duratron® T4501 PAI is a reliable solution for parts requiring larger geometries and high compressive strength.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01060120004		63.50		153				Make to Order	0.937
01060120018		127.00		153				Make to Order	2.810
01060120021		152.40		76				Make to Order	2.155
01060120017		152.40		153				Make to Order	4.050
01060120016		177.80		153				Make to Order	5.510
01060120020		203.20		153				Make to Order	7.690

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Duratron® T4501 PAI

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01046130044		95.25	76.20	114				Make to Order	0.424
01046130047		114.30	76.20	153				Make to Order	1.270
01060130053		177.80	101.60	153				Make to Order	3.682
01060130048		203.20	127.00	76				Make to Order	3.093
01060130039		203.20	127.00	153				Make to Order	5.744
01060130036		228.60	127.00	153				Make to Order	6.517
01060130038		228.60	152.40	153				Make to Order	6.808
01060130047		254.00	203.20	153				Make to Order	5.582
01060130002		279.40	152.40	153				Make to Order	10.950
01060130045		381.00	279.40	153				Make to Order	14.822
01060130046		457.20	279.40	102				Make to Order	19.284
01060130055		622.30	457.20	153				Make to Order	38.001

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Duratron® T4503 PAI

Open Datasheet

Compression-molded Duratron® T4503 PAI shapes possess good electrical insulation properties and excellent dimensional stability qualities. This grade is commonly used for dies and patterns of formed metal parts or as thermal insulators. Similar in composition to Duratron® T4203 PAI, it offers high toughness and impact strength for extreme applications where large geometries are required such as dies, or as thermal insulators.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01061120001		57.15		127				Make to Order	0.965
01061120002		57.15		153				Make to Order	0.550
01061127001		63.00		0				Make to Order	0.734
01061120005		63.50		153				Make to Order	0.937
01061120009		76.20		153				Make to Order	0.975
01061120010		88.90		153				Make to Order	1.330
01061120014		101.60		153				Make to Order	1.600
01061120019		127.00		153				Make to Order	2.939
01061120021		152.40		153				Make to Order	3.910
01061120023		203.20		153				Make to Order	7.524

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Duratron® T4503 PAI

Open Datasheet

Compression-molded Duratron® T4503 PAI shapes possess good electrical insulation properties and excellent dimensional stability qualities. This grade is commonly used for dies and patterns of formed metal parts or as thermal insulators. Similar in composition to Duratron® T4203 PAI, it offers high toughness and impact strength for extreme applications where large geometries are required such as dies, or as thermal insulators.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01047130029		101.60	73.03	153				Make to Order	1.065
01047130030		127.00	76.20	153				Make to Order	2.261
01061130044		152.40	76.20	153				Make to Order	3.922
01061130047		152.40	101.60	76				Make to Order	1.649
01061130063		152.40	101.60	153				Make to Order	2.155
01061130016		177.80	50.80	153				Make to Order	4.848
01061130042		177.80	101.60	153				Make to Order	4.782
01061130040		177.80	127.00	153				Make to Order	3.648
01047130019		196.85	139.70	153				Make to Order	4.114

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Duratron® T4540 PAI

Open Datasheet

Compression-molded Duratron® T4540 PAI Polyamide-imide shapes were developed specifically for advanced fluid management industries for use in rotating equipment applications. As a sealing and bearing grade PAI that offers a very low coefficient of friction and superior wear properties, typical applications for Duratron® T4540 include labyrinth seals, wear rings, bushings, and bearings.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01048110008		12.70	305	305				Make to Order	1.720

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Duratron® T4540 PAI

Open Datasheet

Compression-molded Duratron® T4540 PAI Polyamide-imide shapes were developed specifically for advanced fluid management industries for use in rotating equipment applications. As a sealing and bearing grade PAI that offers a very low coefficient of friction and superior wear properties, typical applications for Duratron® T4540 include labyrinth seals, wear rings, bushings, and bearings.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01062130119		101.60	50.80	153				Make to Order	1.626
01062130098		177.80	76.20	76				Make to Order	2.927
01062130006		203.20	101.60	153				Make to Order	5.930
01062130097		228.60	127.00	76				Make to Order	4.084
01062130008		228.60	152.40	153				Make to Order	5.520
01062130125		254.00	177.80	153				Make to Order	5.730
01062130015		304.80	203.20	76				Make to Order	5.030
01062130082		381.00	228.60	76				Make to Order	8.155
01062130145		381.00	228.60	89				Make to Order	11.616
01062130174		381.00	228.60	114				Make to Order	14.520
01062130018		381.00	228.60	153				Make to Order	16.546
01062130019		381.00	279.40	76				Make to Order	6.046
01062130021		381.00	279.40	153				Make to Order	12.093
01062130024		457.20	279.40	127				Make to Order	19.363
01062130094		457.20	279.40	153				Make to Order	26.362
01062130235		495.30	381.00	153				Make to Order	17.322
01062130063		812.80	609.60	76				Make to Order	30.943
01062130071		812.80	609.60	153				Make to Order	57.551

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Duratron® T5030 PAI

Open Datasheet

Duratron® T5030 PAI Polyamide-imide offers high rigidity, retention of stiffness, a low expansion rate, and outstanding load carrying capabilities. As a 30% glass-reinforced material, this grade is ideal for structural applications within the semiconductor and electronics, and aerospace industries. It is well suited for structural applications supporting static loads for long periods of time at high temperatures. In addition, Duratron® T5030 PAI exhibits superb dimensional stability up to 260°C making it extremely popular for precision parts in the electronical and semiconductor industries. The suitability of Duratron® T5030 PAI for sliding parts, however, is to be carefully examined since the glass fibers tend to abrade the mating surface.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01052127009		3.00		2440				Make to Order	0.068
01052127010		16.00		1219				Make to Order	0.363
01052127006		31.00		1220				Make to Order	1.560
010521280005		38.10		305				Make to Order	0.606

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Duratron® T5530 PAI

Open Datasheet

Duratron® T5530 is a compression-molded, 30% glass reinforced PAI that offers high stiffness, strength, and creep resistance. Although similar in composition to Duratron® T5030, Duratron® T5530 comes in larger geometries, making it ideal for structural applications meant to support high static loads for extended periods of time, especially at high temperatures. Additionally, Duratron® T5530 exhibits superior dimensional stability up to 482° F / 250° C, making it a favored solution for precision parts in the semiconductor and electronics industry.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01054110001		9.53	305	305				Make to Order	1.430
01054110002		9.53	305	610				Make to Order	2.850
01054110005		12.70	305	305				Make to Order	1.900
01054110006		12.70	305	610				Make to Order	3.800
01054110009		15.88	305	305				Make to Order	2.380
01054110010		15.88	305	610				Make to Order	4.760
01054110011		15.88	356	711				Make to Order	6.470
01054110012		19.05	305	305				Make to Order	2.850
01054110015		19.05	356	711				Make to Order	7.760
01054110016		25.40	305	305				Make to Order	3.800
01054110017		25.40	305	610				Make to Order	7.610
01054110018		31.75	305	305				Make to Order	4.760
01054110019		38.10	305	305				Make to Order	5.710
01054110023		38.10	305	610				Make to Order	11.400
01054110021		50.80	305	305				Make to Order	7.610

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Duratron® T5530 PAI

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01054120001		50.80		153				Make to Order	0.680
01054120008		60.33		153				Make to Order	0.978
01054120005		73.03		153				Make to Order	1.027
01065120003		101.60		153				Make to Order	1.982
01065120004		177.80		153				Make to Order	5.890

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Duratron® T5530 PAI

Open Datasheet

Duratron® T5530 is a compression-molded, 30% glass reinforced PAI that offers high stiffness, strength, and creep resistance. Although similar in composition to Duratron® T5030, Duratron® T5530 comes in larger geometries, making it ideal for structural applications meant to support high static loads for extended periods of time, especially at high temperatures. Additionally, Duratron® T5530 exhibits superior dimensional stability up to 482° F / 250° C, making it a favored solution for precision parts in the semiconductor and electronics industry.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01054130008		69.85	25.40	153				Make to Order	0.993
01065130015		203.20	50.80	153				Make to Order	14.702

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Duratron® T7130 PAI

Open Datasheet

Duratron® T7130 PAI Polyamide-imide is a 30% carbon fiber-reinforced grade that offers exceptional stiffness, nonabrasive wear performance, and the lowest coefficient of thermal expansion of all PAI materials. These characteristics give Duratron® T7130 PAI the ability to withstand high pressure environments in off-shore equipment applications, making this grade a reliable choice for long term performance requirements. It can be easily machined to the close tolerance that precision parts require.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01051117001		6.00	102	1219				Make to Order	1.179
01051117002		9.00	101	1220				Make to Order	1.759

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Semitron® ESd 520HR PAI

Open Datasheet

Semitron® ESD 520HR is an electrostatic dissipative PAI material that possesses the unique ability to resist dielectric breakdown at high voltages. As a result, Semitron® ESD 520HR is the only Semitron® grade that maintains its performance throughout the 100V to 1000V voltage range while also offering the mechanical performance needed to excel in demanding applications. This characteristic, combined with its high strength and heat resistance, make Semitron® ESD 520HR an ideal solution for test equipment and device handling applications within the semiconductor and electronics industry.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01058110001		9.53	305	305				Make to Order	1.684
01058110002		9.53	305	610				Make to Order	2.800
01058110013		9.53	356	711				Make to Order	4.356
01058110003		12.70	305	305				Make to Order	1.870
01058110004		12.70	305	610				Make to Order	3.730
01058110005		15.88	305	305				Stock item	2.330
01058110007		19.05	305	305				Stock item	2.800
01058110009		25.40	305	305				Make to Order	3.730
01058110012		31.75	305	305				Make to Order	4.952
01058110011		38.10	305	305				Stock item	5.600

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MITSUBISHI CHEMICAL GROUP

Semitron® ESd 520HR PAI

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Semitron® ESD 520HR is an electrostatic dissipative PAI material that possesses the unique ability to resist dielectric breakdown at high voltages. As a result, Semitron® ESD 520HR is the only Semitron® grade that maintains its performance throughout the 100V to 1000V voltage range while also offering the mechanical performance needed to excel in demanding applications. This characteristic, combined with its high strength and heat resistance, make Semitron® ESD 520HR an ideal solution for test equipment and device handling applications within the semiconductor and electronics industry.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01058120001		9.53		305				Make to Order	0.034

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MITSUBISHI CHEMICAL GROUP

PBI

AEP

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MITSUBISHI CHEMICAL GROUP

Duratron® CU60 PBI

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Duratron® CU60 PBI Polybenzimidazole is the highest performing engineering plastic available from Mitsubishi Chemical Group due to its superior mechanical properties, heat resistance, and mechanical property retention over 400°F / 205°C. It has better wear resistance and load carrying capabilities at extreme temperatures than any other reinforced or unreinforced advanced engineering plastic. This makes this material highly attractive to semiconductor manufacturers for vacuum chamber applications. In addition, Duratron® PBI is ideal for high heat bushings, connectors, valve seats, and probe tip lenses.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01100110001		12.70	305	305				Stock item	1.570
01100110004		15.88	305	305				Make to Order	1.960
01100110005		19.05	305	305				Make to Order	2.293
01100110007		25.40	305	305				Make to Order	3.057
01100110009		31.75	305	305				Make to Order	3.930
01100110010		38.10	305	305				Make to Order	4.585
01100110014		44.45	305	305				Make to Order	6.280

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MITSUBISHI CHEMICAL GROUP

Duratron® CU60 PBI

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01100120001		9.53		305				Stock item	0.028
01100120002		12.70		305				Make to Order	0.050
01100120003		15.88		305				Make to Order	0.078
01100120004		19.05		305				Make to Order	0.113
01100120005		22.23		305				Make to Order	0.154
01100120006		25.40		305				Make to Order	0.201
01100120007		31.75		305				Stock item	0.314
01100120009		38.10		305				Make to Order	0.452
01100120014		50.80		153				Make to Order	0.403
01100120011		66.68		102				Make to Order	0.460
01100120010		66.68		153				Make to Order	0.689
01100120017		85.73		76				Make to Order	0.570
01100120013		85.73		153				Make to Order	1.139
01100120018		88.90		153				Make to Order	1.225

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Duratron® CU60 PBI

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01100130001		41.28	19.05	153				Make to Order	0.231
01100130014		66.68	31.75	153				Make to Order	0.570
01100130010		85.73	60.33	153				Make to Order	0.665
01100130022		98.43	44.45	76				Make to Order	0.787
01100130005		98.43	44.45	153				Make to Order	1.300
01100130024		101.60	44.45	153				Make to Order	1.574
01100130019		114.30	44.45	153				Make to Order	2.060
01100130007		133.35	60.33	153				Make to Order	2.736

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MITSUBISHI CHEMICAL GROUP

PEEK

AEP

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MITSUBISHI CHEMICAL GROUP

Ketron® 1000 PEEK

Open Datasheet

Ketron® 1000 Polyetheretherketone PEEK is an unfilled, general purpose grade that offers the highest elongation and toughness of all materials in the PEEK family. Ideal for instrument and seal components, where ductility and inertness are critical, Ketron® 1000 PEEK shapes are known for their ability to fit within a variety of applications and industries.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140111009	Natural	5.00	500	1000	+0.2 +0.7	+5 +25	0/+3%	Stock item	3.755
01140112024	Natural	5.00	500	2000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	7.510
01140112025	Natural	5.00	500	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	11.265
01140111301	Black	5.00	615	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	4.640
01140111001	Natural	5.00	615	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	4.640
01140111601	Red	5.00	615	1000	+0.2 +0.7	+5 +25	0/+3%	Stock item	4.640
01140111302	Black	5.00	615	2000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	9.280
01140111002	Natural	5.00	615	2000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	9.280
01140111602	Red	5.00	615	2000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	9.280
01140111303	Black	5.00	615	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	13.920
01140111003	Natural	5.00	615	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	13.920
01140111603	Red	5.00	615	3000	+0.2 +0.7	+5 +25	0/+3%	Stock item	13.920
01140111306	Black	5.00	1000	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	7.510
01140111006	Natural	5.00	1000	1000	+0.2 +0.7	+5 +25	0/+3%	Stock item	7.510
01140111307	Black	5.00	1000	2000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	15.020
01140111007	Natural	5.00	1000	2000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	15.020
01140111308	Black	5.00	1000	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	22.530
01140111008	Natural	5.00	1000	3000	+0.2 +0.7	+5 +25	0/+3%	Stock item	22.530
01140111019	Natural	6.00	500	1000	+0.2 +0.7	+5 +25	0/+3%	Stock item	4.425
01140112026	Natural	6.00	500	2000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	8.850
01140112027	Natural	6.00	500	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	13.275
01140111311	Black	6.00	615	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	5.470
01140111011	Natural	6.00	615	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	5.470
01140111606	Red	6.00	615	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	5.470
01140111312	Black	6.00	615	2000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	10.940
01140111012	Natural	6.00	615	2000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	10.940

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Ketron® 1000 PEEK

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Ketron® 1000 Polyetheretherketone PEEK is an unfilled, general purpose grade that offers the highest elongation and toughness of all materials in the PEEK family. Ideal for instrument and seal components, where ductility and inertness are critical, Ketron® 1000 PEEK shapes are known for their ability to fit within a variety of applications and industries.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140111607	Red	6.00	615	2000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	10.940
01140111313	Black	6.00	615	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	16.410
01140111013	Natural	6.00	615	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	16.410
01140111608	Red	6.00	615	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	16.410
01140111316	Black	6.00	1000	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	8.850
01140111016	Natural	6.00	1000	1000	+0.2 +0.7	+5 +25	0/+3%	Stock item	8.850
01140111317	Black	6.00	1000	2000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	17.700
01140111017	Natural	6.00	1000	2000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	17.700
01140111318	Black	6.00	1000	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	26.550
01140111018	Natural	6.00	1000	3000	+0.2 +0.7	+5 +25	0/+3%	Stock item	26.550
01140111711	Natural	6.35	610	1220	+0.2 +0.7	+5 +25	0/+3%	Make to Order	7.200
01140111712	Natural	6.35	610	2440	+0.2 +0.7	+5 +25	0/+3%	Make to Order	14.400
01140111029	Natural	8.00	500	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	5.850
01140112028	Natural	8.00	500	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	11.700
01140112029	Natural	8.00	500	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	17.550
01140111321	Black	8.00	615	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	7.240
01140111021	Natural	8.00	615	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	7.240
01140111611	Red	8.00	615	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	7.240
01140111322	Black	8.00	615	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	14.480
01140111022	Natural	8.00	615	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	14.480
01140111612	Red	8.00	615	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	14.480
01140111323	Black	8.00	615	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	21.720
01140111023	Natural	8.00	615	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	21.720
01140111613	Red	8.00	615	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	21.720
01140111326	Black	8.00	1000	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	11.700
01140111026	Natural	8.00	1000	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	11.700

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Ketron® 1000 PEEK

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Ketron® 1000 Polyetheretherketone PEEK is an unfilled, general purpose grade that offers the highest elongation and toughness of all materials in the PEEK family. Ideal for instrument and seal components, where ductility and inertness are critical, Ketron® 1000 PEEK shapes are known for their ability to fit within a variety of applications and industries.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140111327	Black	8.00	1000	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	23.400
01140111027	Natural	8.00	1000	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	23.400
01140111328	Black	8.00	1000	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	35.100
01140111028	Natural	8.00	1000	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	35.100
01140111713	Natural	9.53	610	1220	+0.2 +0.9	+5 +25	0/+3%	Make to Order	10.850
01140111714	Natural	9.53	610	2440	+0.2 +0.9	+5 +25	0/+3%	Make to Order	20.765
01140111039	Natural	10.00	500	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	7.200
01140111331	Black	10.00	615	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	8.900
01140111031	Natural	10.00	615	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	8.900
01140111616	Red	10.00	615	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	8.900
01140111332	Black	10.00	615	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	17.800
01140111032	Natural	10.00	615	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	17.800
01140111333	Black	10.00	615	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	26.700
01140111033	Natural	10.00	615	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	26.700
01140111618	Red	10.00	615	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	26.700
01140111336	Black	10.00	1000	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	14.400
01140111036	Natural	10.00	1000	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	14.400
01140111337	Black	10.00	1000	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	28.800
01140111037	Natural	10.00	1000	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	28.800
01140111338	Black	10.00	1000	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	43.200
01140111038	Natural	10.00	1000	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	43.200
01140111349	Black	12.00	500	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	8.850
01140111049	Natural	12.00	500	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	8.850
01140111341	Black	12.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	10.950
01140111041	Natural	12.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	10.950
01140111621	Red	12.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	10.950

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Ketron® 1000 PEEK

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140111342	Black	12.00	615	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	21.900
01140111042	Natural	12.00	615	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	21.900
01140111343	Black	12.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	32.850
01140111043	Natural	12.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	32.850
01140111623	Red	12.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	32.850
01140111346	Black	12.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	17.700
01140111046	Natural	12.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	17.700
01140111347	Black	12.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	35.400
01140111047	Natural	12.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	35.400
01140111348	Black	12.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	53.100
01140111048	Natural	12.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	53.100
01140111715	Natural	12.70	610	1220	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.700
01140111716	Natural	12.70	610	2440	+0.3 +1.5	+5 +25	0/+3%	Make to Order	28.060
01140111059	Natural	15.00	500	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	10.875
01140111351	Black	15.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	13.450
01140111051	Natural	15.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	13.450
01140111626	Red	15.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	13.450
01140111352	Black	15.00	615	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	26.900
01140111052	Natural	15.00	615	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	26.900
01140111627	Red	15.00	615	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	26.900
01140111353	Black	15.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	40.350
01140111053	Natural	15.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	40.350
01140111628	Red	15.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	40.350
01140111356	Black	15.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	21.750
01140111056	Natural	15.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	21.750
01140111357	Black	15.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	43.500

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Ketron® 1000 PEEK

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140111057	Natural	15.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	43.500
01140111358	Black	15.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	65.250
01140111058	Natural	15.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	65.250
01140111717	Natural	15.88	610	1220	+0.3 +1.5	+5 +25	0/+3%	Make to Order	17.400
01140111718	Natural	15.88	610	2440	+0.3 +1.5	+5 +25	0/+3%	Make to Order	34.526
01140111069	Natural	16.00	500	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	11.550
01140111361	Black	16.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.250
01140111061	Natural	16.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.250
01140111362	Black	16.00	615	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	28.500
01140111062	Natural	16.00	615	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	28.500
01140111363	Black	16.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	42.750
01140111063	Natural	16.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	42.750
01140111366	Black	16.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	23.100
01140111066	Natural	16.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	23.100
01140111367	Black	16.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	46.200
01140111067	Natural	16.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	46.200
01140111368	Black	16.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	69.300
01140111068	Natural	16.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	69.300
01140111371	Black	18.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	15.900
01140111071	Natural	18.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	15.900
01140111372	Black	18.00	615	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	31.800
01140111072	Natural	18.00	615	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	31.800
01140111373	Black	18.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	47.700
01140111073	Natural	18.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	47.700
01140111719	Natural	19.05	610	1220	+0.3 +1.5	+5 +25	0/+3%	Make to Order	21.450
01140111720	Natural	19.05	610	2440	+0.3 +1.5	+5 +25	0/+3%	Make to Order	42.900

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MITSUBISHI CHEMICAL GROUP

Ketron® 1000 PEEK

Open Datasheet

Ketron® 1000 Polyetheretherketone PEEK is an unfilled, general purpose grade that offers the highest elongation and toughness of all materials in the PEEK family. Ideal for instrument and seal components, where ductility and inertness are critical, Ketron® 1000 PEEK shapes are known for their ability to fit within a variety of applications and industries.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140111089	Natural	20.00	500	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	14.225
01140111381	Black	20.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	17.600
01140111081	Natural	20.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	17.600
01140111631	Red	20.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	17.600
01140111382	Black	20.00	615	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	35.200
01140111082	Natural	20.00	615	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	35.200
01140111632	Red	20.00	615	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	35.200
01140111383	Black	20.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	52.800
01140111083	Natural	20.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	52.800
01140111633	Red	20.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	52.800
01140111386	Black	20.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	28.450
01140111086	Natural	20.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	28.450
01140111387	Black	20.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	56.900
01140111087	Natural	20.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	56.900
01140111388	Black	20.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	85.350
01140111088	Natural	20.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	85.350
01140112006	Natural	23.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	20.050
01140112008	Natural	23.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	60.150
01140111099	Natural	25.00	500	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	17.600
01140111391	Black	25.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	21.750
01140111636	Red	25.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	21.750
01140111091	Natural	25.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	21.750
01140111392	Black	25.00	615	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	43.500
01140111092	Natural	25.00	615	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	43.500
01140111637	Red	25.00	615	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	43.500
01140111393	Black	25.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	65.250

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Ketron® 1000 PEEK

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140111638	Red	25.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	65.250
01140111093	Natural	25.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	65.250
01140111396	Black	25.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	35.200
01140111096	Natural	25.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	35.200
01140111397	Black	25.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	70.400
01140111097	Natural	25.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	70.400
01140111398	Black	25.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	105.600
01140111098	Natural	25.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	105.600
01140111721	Natural	25.40	610	1220	+0.3 +1.5	+5 +25	0/+3%	Make to Order	27.700
01140111722	Natural	25.40	610	2440	+0.3 +1.5	+5 +25	0/+3%	Make to Order	55.400
01140111109	Natural	30.00	500	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	21.700
01140111110	Natural	30.00	500	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	65.100
01140111401	Black	30.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	26.550
01140111101	Natural	30.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	26.550
01140111641	Red	30.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	26.550
01140111402	Black	30.00	615	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	53.100
01140111102	Natural	30.00	615	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	53.100
01140111403	Black	30.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	79.650
01140111103	Natural	30.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	79.650
01140111643	Red	30.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	79.650
01140111723	Natural	31.75	610	1220	+0.5 +2.5	+5 +25	0/+3%	Make to Order	34.600
01140111724	Natural	31.75	610	2440	+0.5 +2.5	+5 +25	0/+3%	Make to Order	68.320
01140111411	Black	35.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	30.700
01140111111	Natural	35.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	30.700
01140111412	Black	35.00	615	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	61.400
01140111112	Natural	35.00	615	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	61.400

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MITSUBISHI CHEMICAL GROUP

Ketron® 1000 PEEK

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140111413	Black	35.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	92.100
01140111113	Natural	35.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	92.100
01140111118	Natural	35.00	1000	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	149.100
01140111725	Natural	38.10	610	1220	+0.5 +2.5	+5 +25	0/+3%	Make to Order	40.750
01140111726	Natural	38.10	610	2440	+0.5 +2.5	+5 +25	0/+3%	Make to Order	81.130
01140111421	Black	40.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	34.850
01140111121	Natural	40.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	34.850
01140111646	Red	40.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	34.850
01140111422	Black	40.00	615	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	69.700
01140111122	Natural	40.00	615	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	69.700
01140111423	Black	40.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	104.550
01140111123	Natural	40.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	104.550
01140111648	Red	40.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	104.550
01140111431	Black	45.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	39.000
01140111131	Natural	45.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	39.000
01140111432	Black	45.00	615	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	78.000
01140111132	Natural	45.00	615	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	78.000
01140111433	Black	45.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	117.000
01140111133	Natural	45.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	117.000
01140111441	Black	50.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	43.150
01140111141	Natural	50.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	43.150
01140111442	Black	50.00	615	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	86.300
01140111142	Natural	50.00	615	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	86.300
01140111443	Black	50.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	129.450
01140111143	Natural	50.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	129.450
01140111727	Natural	50.80	610	1220	+0.5 +2.5	+5 +25	0/+3%	Make to Order	54.150

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Ketron® 1000 PEEK

Open Datasheet

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140111728	Natural	50.80	610	2440	+0.5 +2.5	+5 +25	0/+3%	Make to Order	106.872
01140111451	Black	55.00	615	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	47.850
01140111151	Natural	55.00	615	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	47.850
01140111452	Black	55.00	615	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	95.700
01140111152	Natural	55.00	615	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	95.700
01140111453	Black	55.00	615	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	143.550
01140111153	Natural	55.00	615	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	143.550
01140111461	Black	60.00	615	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	52.000
01140111161	Natural	60.00	615	1000	+0.5 +3.5	+5 +25	0/+3%	Stock item	52.000
01140111462	Black	60.00	615	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	104.000
01140111162	Natural	60.00	615	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	104.000
01140111463	Black	60.00	615	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	156.000
01140111163	Natural	60.00	615	3000	+0.5 +3.5	+5 +25	0/+3%	Stock item	156.000
01140111166	Natural	60.00	1000	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	84.150
01140111167	Natural	60.00	1000	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	168.300
01140111168	Natural	60.00	1000	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	252.450
01140111471	Black	65.00	615	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	56.150
01140111171	Natural	65.00	615	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	56.150
01140111472	Black	65.00	615	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	112.300
01140111172	Natural	65.00	615	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	112.300
01140111473	Black	65.00	615	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	168.450
01140111173	Natural	65.00	615	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	168.450
01140111481	Black	70.00	615	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	60.300
01140111181	Natural	70.00	615	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	60.300
01140111482	Black	70.00	615	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	120.600
01140111182	Natural	70.00	615	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	120.600

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Ketron® 1000 PEEK

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140111483	Black	70.00	615	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	180.900
01140111183	Natural	70.00	615	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	180.900
01140112002	Natural	80.00	610	1220	+0.5 +5	+5 +25	0/+3%	Make to Order	84.668
01140112003	Natural	80.00	610	2440	+0.5 +5	+5 +25	0/+3%	Make to Order	169.336
01140111491	Black	80.00	615	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	69.400
01140111191	Natural	80.00	615	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	69.400
01140111492	Black	80.00	615	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	138.800
01140111192	Natural	80.00	615	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	138.800
01140111493	Black	80.00	615	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	208.200
01140111193	Natural	80.00	615	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	208.200
01140111501	Black	90.00	615	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	77.700
01140111201	Natural	90.00	615	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	77.700
01140111502	Black	90.00	615	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	155.400
01140111202	Natural	90.00	615	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	155.400
01140111503	Black	90.00	615	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	233.100
01140111203	Natural	90.00	615	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	233.100
01140111511	Black	100.00	615	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	86.000
01140111211	Natural	100.00	615	1000	+0.5 +5	+5 +25	0/+3%	Stock item	86.000
01140111512	Black	100.00	615	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	172.000
01140111212	Natural	100.00	615	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	172.000
01140111513	Black	100.00	615	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	258.000
01140111213	Natural	100.00	615	3000	+0.5 +5	+5 +25	0/+3%	Stock item	258.000

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Ketron® 1000 PEEK

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01140121316	Black	6.00		1000	+0.1	+0.4		0/+3%	Make to Order	0.041
01140121016	Natural	6.00		1000	+0.1	+0.4		0/+3%	Stock item	0.041
01140121317	Black	6.00		2000	+0.1	+0.4		0/+3%	Make to Order	0.082
01140121017	Natural	6.00		2000	+0.1	+0.4		0/+3%	Make to Order	0.082
01140121318	Black	6.00		3000	+0.1	+0.4		0/+3%	Make to Order	0.123
01140121018	Natural	6.00		3000	+0.1	+0.4		0/+3%	Stock item	0.123
01140121321	Black	7.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.055
01140121021	Natural	7.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.055
01140121322	Black	7.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.110
01140121022	Natural	7.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.110
01140121323	Black	7.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.165
01140121023	Natural	7.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.165
01140121326	Black	8.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.072
01140121026	Natural	8.00		1000	+0.1	+0.5		0/+3%	Stock item	0.072
01140121327	Black	8.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.144
01140121027	Natural	8.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.144
01140121328	Black	8.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.216
01140121028	Natural	8.00		3000	+0.1	+0.5		0/+3%	Stock item	0.216
01140121331	Black	9.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.090
01140121031	Natural	9.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.090
01140121332	Black	9.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.180
01140121032	Natural	9.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.180
01140121333	Black	9.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.270
01140121033	Natural	9.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.270
01140121336	Black	10.00		1000	+0.1	+0.5		0/+3%	Stock item	0.110
01140121036	Natural	10.00		1000	+0.1	+0.5		0/+3%	Stock item	0.110

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01140121337	Black	10.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.220
01140121037	Natural	10.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.220
01140121338	Black	10.00		3000	+0.1	+0.5		0/+3%	Stock item	0.330
01140121038	Natural	10.00		3000	+0.1	+0.5		0/+3%	Stock item	0.330
01140121341	Black	11.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.139
01140121041	Natural	11.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.139
01140121342	Black	11.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.278
01140121042	Natural	11.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.278
01140121343	Black	11.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.417
01140121043	Natural	11.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.417
01140121346	Black	12.00		1000	+0.2	+0.9		0/+3%	Stock item	0.164
01140121046	Natural	12.00		1000	+0.2	+0.9		0/+3%	Stock item	0.164
01140121347	Black	12.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.328
01140121047	Natural	12.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.328
01140121348	Black	12.00		3000	+0.2	+0.9		0/+3%	Stock item	0.492
01140121048	Natural	12.00		3000	+0.2	+0.9		0/+3%	Stock item	0.492
01140121351	Black	14.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.220
01140121051	Natural	14.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.220
01140121352	Black	14.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.440
01140121052	Natural	14.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.440
01140121353	Black	14.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.660
01140121053	Natural	14.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.660
01140121356	Black	15.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.252
01140121056	Natural	15.00		1000	+0.2	+0.9		0/+3%	Stock item	0.252
01140121357	Black	15.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.504
01140121057	Natural	15.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.504

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Ketron® 1000 PEEK

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01140121358	Black	15.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.756
01140121058	Natural	15.00		3000	+0.2	+0.9		0/+3%	Stock item	0.756
01140121861	Red	16.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.285
01140121361	Black	16.00		1000	+0.2	+0.9		0/+3%	Stock item	0.285
01140121061	Natural	16.00		1000	+0.2	+0.9		0/+3%	Stock item	0.285
01140121362	Black	16.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.570
01140121062	Natural	16.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.570
01140121862	Red	16.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.570
01140121363	Black	16.00		3000	+0.2	+0.9		0/+3%	Stock item	0.855
01140121063	Natural	16.00		3000	+0.2	+0.9		0/+3%	Stock item	0.855
01140121366	Black	18.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.358
01140121066	Natural	18.00		1000	+0.2	+0.9		0/+3%	Stock item	0.358
01140121367	Black	18.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.716
01140121067	Natural	18.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.716
01140121368	Black	18.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.074
01140121068	Natural	18.00		3000	+0.2	+0.9		0/+3%	Stock item	1.074
01140121371	Black	20.00		1000	+0.2	+0.9		0/+3%	Stock item	0.439
01140121071	Natural	20.00		1000	+0.2	+0.9		0/+3%	Stock item	0.439
01140121372	Black	20.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.878
01140121072	Natural	20.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.878
01140121373	Black	20.00		3000	+0.2	+0.9		0/+3%	Stock item	1.317
01140121073	Natural	20.00		3000	+0.2	+0.9		0/+3%	Stock item	1.317
01140121376	Black	22.00		1000	+0.2	+1.2		0/+3%	Make to Order	0.535
01140121076	Natural	22.00		1000	+0.2	+1.2		0/+3%	Stock item	0.535
01140121377	Black	22.00		2000	+0.2	+1.2		0/+3%	Make to Order	1.070
01140121077	Natural	22.00		2000	+0.2	+1.2		0/+3%	Make to Order	1.070

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01140121378	Black	22.00		3000	+0.2	+1.2		0/+3%	Make to Order	1.605
01140121078	Natural	22.00		3000	+0.2	+1.2		0/+3%	Stock item	1.605
01140121381	Black	25.00		1000	+0.2	+1.2		0/+3%	Stock item	0.685
01140121081	Natural	25.00		1000	+0.2	+1.2		0/+3%	Stock item	0.685
01140121382	Black	25.00		2000	+0.2	+1.2		0/+3%	Make to Order	1.370
01140121082	Natural	25.00		2000	+0.2	+1.2		0/+3%	Make to Order	1.370
01140121383	Black	25.00		3000	+0.2	+1.2		0/+3%	Stock item	2.055
01140121083	Natural	25.00		3000	+0.2	+1.2		0/+3%	Stock item	2.055
01140122004	Black	26.00		1000	+0.2	+1.2		0/+3%	Make to Order	0.745
01140122003	Natural	26.00		1000	+0.2	+1.2		0/+3%	Make to Order	0.740
01140122005	Black	26.00		3000	+0.2	+1.2		0/+3%	Make to Order	2.220
01140122002	Natural	26.00		3000	+0.2	+1.2		0/+3%	Make to Order	2.220
01140121386	Black	28.00		1000	+0.2	+1.2		0/+3%	Make to Order	0.855
01140121086	Natural	28.00		1000	+0.2	+1.2		0/+3%	Stock item	0.855
01140121387	Black	28.00		2000	+0.2	+1.2		0/+3%	Make to Order	1.710
01140121087	Natural	28.00		2000	+0.2	+1.2		0/+3%	Make to Order	1.710
01140121388	Black	28.00		3000	+0.2	+1.2		0/+3%	Make to Order	2.565
01140121088	Natural	28.00		3000	+0.2	+1.2		0/+3%	Stock item	2.565
01140121391	Black	30.00		1000	+0.2	+1.2		0/+3%	Stock item	0.980
01140121091	Natural	30.00		1000	+0.2	+1.2		0/+3%	Stock item	0.980
01140121392	Black	30.00		2000	+0.2	+1.2		0/+3%	Make to Order	1.960
01140121092	Natural	30.00		2000	+0.2	+1.2		0/+3%	Make to Order	1.960
01140121393	Black	30.00		3000	+0.2	+1.2		0/+3%	Stock item	2.940
01140121093	Natural	30.00		3000	+0.2	+1.2		0/+3%	Stock item	2.940
01140121396	Black	32.00		1000	+0.2	+1.2		0/+3%	Make to Order	1.110
01140121096	Natural	32.00		1000	+0.2	+1.2		0/+3%	Stock item	1.110

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01140121397	Black	32.00		2000	+0.2	+1.2	0/+3%	Make to Order	2.220
01140121097	Natural	32.00		2000	+0.2	+1.2	0/+3%	Make to Order	2.220
01140121398	Black	32.00		3000	+0.2	+1.2	0/+3%	Make to Order	3.330
01140121098	Natural	32.00		3000	+0.2	+1.2	0/+3%	Stock item	3.330
01140121401	Black	35.00		1000	+0.2	+1.6	0/+3%	Stock item	1.340
01140121101	Natural	35.00		1000	+0.2	+1.6	0/+3%	Stock item	1.340
01140121402	Black	35.00		2000	+0.2	+1.6	0/+3%	Make to Order	2.680
01140121102	Natural	35.00		2000	+0.2	+1.6	0/+3%	Make to Order	2.680
01140121403	Black	35.00		3000	+0.2	+1.6	0/+3%	Stock item	4.020
01140121103	Natural	35.00		3000	+0.2	+1.6	0/+3%	Stock item	4.020
01140121406	Black	36.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.420
01140121106	Natural	36.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.420
01140121407	Black	36.00		2000	+0.2	+1.6	0/+3%	Make to Order	2.840
01140121107	Natural	36.00		2000	+0.2	+1.6	0/+3%	Make to Order	2.840
01140121408	Black	36.00		3000	+0.2	+1.6	0/+3%	Make to Order	4.260
01140121108	Natural	36.00		3000	+0.2	+1.6	0/+3%	Make to Order	4.260
01140121411	Black	40.00		1000	+0.2	+1.6	0/+3%	Stock item	1.740
01140121111	Natural	40.00		1000	+0.2	+1.6	0/+3%	Stock item	1.740
01140121412	Black	40.00		2000	+0.2	+1.6	0/+3%	Make to Order	3.480
01140121112	Natural	40.00		2000	+0.2	+1.6	0/+3%	Make to Order	3.480
01140121413	Black	40.00		3000	+0.2	+1.6	0/+3%	Stock item	5.220
01140121113	Natural	40.00		3000	+0.2	+1.6	0/+3%	Stock item	5.220
01140121416	Black	45.00		1000	+0.3	+2	0/+3%	Make to Order	2.220
01140121116	Natural	45.00		1000	+0.3	+2	0/+3%	Stock item	2.220
01140121417	Black	45.00		2000	+0.3	+2	0/+3%	Make to Order	4.440
01140121117	Natural	45.00		2000	+0.3	+2	0/+3%	Make to Order	4.440

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01140121418	Black	45.00		3000	+0.3	+2	0/+3%	Make to Order	6.660
01140121118	Natural	45.00		3000	+0.3	+2	0/+3%	Stock item	6.660
01140121421	Black	50.00		1000	+0.3	+2	0/+3%	Stock item	2.720
01140121121	Natural	50.00		1000	+0.3	+2	0/+3%	Stock item	2.720
01140121422	Black	50.00		2000	+0.3	+2	0/+3%	Make to Order	5.440
01140121122	Natural	50.00		2000	+0.3	+2	0/+3%	Make to Order	5.440
01140121423	Black	50.00		3000	+0.3	+2	0/+3%	Stock item	8.160
01140121123	Natural	50.00		3000	+0.3	+2	0/+3%	Stock item	8.160
01140121426	Black	56.00		1000	+0.3	+2	0/+3%	Make to Order	3.400
01140121126	Natural	56.00		1000	+0.3	+2	0/+3%	Stock item	3.400
01140121427	Black	56.00		2000	+0.3	+2	0/+3%	Make to Order	6.800
01140121127	Natural	56.00		2000	+0.3	+2	0/+3%	Make to Order	6.800
01140121428	Black	56.00		3000	+0.3	+2	0/+3%	Make to Order	10.200
01140121128	Natural	56.00		3000	+0.3	+2	0/+3%	Stock item	10.200
01140121431	Black	60.00		1000	+0.3	+2.5	0/+3%	Stock item	3.920
01140121131	Natural	60.00		1000	+0.3	+2.5	0/+3%	Stock item	3.920
01140121432	Black	60.00		2000	+0.3	+2.5	0/+3%	Make to Order	7.840
01140121132	Natural	60.00		2000	+0.3	+2.5	0/+3%	Make to Order	7.840
01140121433	Black	60.00		3000	+0.3	+2.5	0/+3%	Stock item	11.760
01140121133	Natural	60.00		3000	+0.3	+2.5	0/+3%	Stock item	11.760
01140121436	Black	65.00		1000	+0.3	+2.5	0/+3%	Stock item	4.590
01140121136	Natural	65.00		1000	+0.3	+2.5	0/+3%	Stock item	4.590
01140121437	Black	65.00		2000	+0.3	+2.5	0/+3%	Make to Order	9.180
01140121137	Natural	65.00		2000	+0.3	+2.5	0/+3%	Make to Order	9.180
01140121438	Black	65.00		3000	+0.3	+2.5	0/+3%	Stock item	13.770
01140121138	Natural	65.00		3000	+0.3	+2.5	0/+3%	Stock item	13.770

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01140121441	Black	70.00		1000	+0.3	+2.5	0/+3%	Make to Order	5.300
01140121141	Natural	70.00		1000	+0.3	+2.5	0/+3%	Stock item	5.300
01140121442	Black	70.00		2000	+0.3	+2.5	0/+3%	Make to Order	10.600
01140121142	Natural	70.00		2000	+0.3	+2.5	0/+3%	Make to Order	10.600
01140121443	Black	70.00		3000	+0.3	+2.5	0/+3%	Make to Order	15.900
01140121143	Natural	70.00		3000	+0.3	+2.5	0/+3%	Stock item	15.900
01140121446	Black	75.00		1000	+0.4	+3	0/+3%	Make to Order	6.120
01140121146	Natural	75.00		1000	+0.4	+3	0/+3%	Make to Order	6.120
01140121447	Black	75.00		2000	+0.4	+3	0/+3%	Make to Order	12.240
01140121147	Natural	75.00		2000	+0.4	+3	0/+3%	Make to Order	12.240
01140121448	Black	75.00		3000	+0.4	+3	0/+3%	Make to Order	18.360
01140121148	Natural	75.00		3000	+0.4	+3	0/+3%	Make to Order	18.360
01140122153	Natural	76.20		2440	+0.4	+3	0/+3%	Make to Order	15.396
01140121451	Black	80.00		1000	+0.4	+3	0/+3%	Make to Order	6.940
01140121151	Natural	80.00		1000	+0.4	+3	0/+3%	Stock item	6.940
01140121452	Black	80.00		2000	+0.4	+3	0/+3%	Make to Order	13.880
01140121152	Natural	80.00		2000	+0.4	+3	0/+3%	Make to Order	13.880
01140121453	Black	80.00		3000	+0.4	+3	0/+3%	Make to Order	20.820
01140121153	Natural	80.00		3000	+0.4	+3	0/+3%	Stock item	20.820
01140121156	Natural	85.00		1000	+0.5	+3.4	0/+3%	Make to Order	7.870
01140121158	Natural	85.00		3000	+0.5	+3.4	0/+3%	Make to Order	23.610
01140121461	Black	90.00		1000	+0.5	+3.4	0/+3%	Make to Order	8.800
01140121161	Natural	90.00		1000	+0.5	+3.4	0/+3%	Stock item	8.800
01140121462	Black	90.00		2000	+0.5	+3.4	0/+3%	Make to Order	17.600
01140121162	Natural	90.00		2000	+0.5	+3.4	0/+3%	Make to Order	17.600
01140121463	Black	90.00		3000	+0.5	+3.4	0/+3%	Make to Order	26.400

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01140121163	Natural	90.00		3000	+0.5	+3.4		0/+3%	Stock item	26.400
01140121471	Black	100.00		1000	+0.6	+3.8		0/+3%	Make to Order	10.850
01140121171	Natural	100.00		1000	+0.6	+3.8		0/+3%	Stock item	10.850
01140121472	Black	100.00		2000	+0.6	+3.8		0/+3%	Make to Order	21.700
01140121172	Natural	100.00		2000	+0.6	+3.8		0/+3%	Make to Order	21.700
01140121473	Black	100.00		3000	+0.6	+3.8		0/+3%	Make to Order	32.550
01140121173	Natural	100.00		3000	+0.6	+3.8		0/+3%	Stock item	32.550
01140121181	Natural	110.00		1000	+0.7	+4.2		0/+3%	Stock item	13.000
01140121182	Natural	110.00		2000	+0.7	+4.2		0/+3%	Make to Order	26.000
01140121183	Natural	110.00		3000	+0.7	+4.2		0/+3%	Stock item	39.000
01140121191	Natural	120.00		1000	+0.8	+4.6		0/+3%	Stock item	15.450
01140121192	Natural	120.00		2000	+0.8	+4.6		0/+3%	Make to Order	30.900
01140121193	Natural	120.00		3000	+0.8	+4.6		0/+3%	Stock item	46.350
01140121196	Natural	125.00		1000	+0.8	+4.6		0/+3%	Make to Order	16.750
01140121197	Natural	125.00		2000	+0.8	+4.6		0/+3%	Make to Order	33.500
01140121198	Natural	125.00		3000	+0.8	+4.6		0/+3%	Make to Order	50.250
01140121201	Natural	130.00		1000	+0.9	+5.4		0/+3%	Stock item	18.200
01140121202	Natural	130.00		2000	+0.9	+5.4		0/+3%	Make to Order	36.400
01140121203	Natural	130.00		3000	+0.9	+5.4		0/+3%	Stock item	54.600
01140121211	Natural	140.00		1000	+0.9	+5.4		0/+3%	Stock item	21.050
01140121212	Natural	140.00		2000	+0.9	+5.4		0/+3%	Make to Order	42.100
01140121213	Natural	140.00		3000	+0.9	+5.4		0/+3%	Stock item	63.150
01140121216	Natural	150.00		1000	+1	+5.8		0/+3%	Stock item	24.150
01140121217	Natural	150.00		2000	+1	+5.8		0/+3%	Make to Order	48.300
01140121218	Natural	150.00		3000	+1	+5.8		0/+3%	Stock item	72.450
01140121221	Natural	160.00		1000	+1	+5.8		0/+3%	Stock item	27.450

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01140121222	Natural	160.00		2000	+1	+5.8	0/+3%	Make to Order	54.900
01140121223	Natural	160.00		3000	+1	+5.8	0/+3%	Stock item	82.350
01140121701	Natural	165.00		1000	+1	+5.8	0/+3%	Make to Order	29.150
01140121702	Natural	165.00		2000	+1	+5.8	0/+3%	Make to Order	58.300
01140121703	Natural	165.00		3000	+1	+5.8	0/+3%	Make to Order	87.450
01140121226	Natural	170.00		1000	+1	+5.8	0/+3%	Make to Order	30.900
01140121227	Natural	170.00		2000	+1	+5.8	0/+3%	Make to Order	61.800
01140121228	Natural	170.00		3000	+1	+5.8	0/+3%	Make to Order	92.700
01140121231	Natural	180.00		1000	+1	+5.8	0/+3%	Stock item	34.600
01140121232	Natural	180.00		2000	+1	+5.8	0/+3%	Make to Order	69.200
01140121233	Natural	180.00		3000	+1	+5.8	0/+3%	Stock item	103.800
01140121236	Natural	190.00		1000	+1	+5.8	0/+3%	Make to Order	38.500
01140121237	Natural	190.00		2000	+1	+5.8	0/+3%	Make to Order	77.000
01140121238	Natural	190.00		3000	+1	+5.8	0/+3%	Make to Order	115.500
01140121241	Natural	200.00		1000	+1	+5.8	0/+3%	Stock item	42.600
01140121242	Natural	200.00		2000	+1	+5.8	0/+3%	Make to Order	85.200
01140121243	Natural	200.00		3000	+1	+5.8	0/+3%	Stock item	127.800
01140121251	Natural	220.00		1000	+1.2	+7	0/+3%	Make to Order	51.450
01140121252	Natural	220.00		2000	+1.2	+7	0/+3%	Make to Order	102.900
01140121253	Natural	220.00		3000	+1.2	+7	0/+3%	Make to Order	154.350

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Ketron® 1000 PEEK

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Ketron® 1000 Polyetheretherketone PEEK is an unfilled, general purpose grade that offers the highest elongation and toughness of all materials in the PEEK family. Ideal for instrument and seal components, where ductility and inertness are critical, Ketron® 1000 PEEK shapes are known for their ability to fit within a variety of applications and industries.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140132001	Natural	48.00	37.00	1000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	1.210
01140132002	Natural	48.00	37.00	2000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	2.420
01140132003	Natural	48.00	37.00	3000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	3.630
01140131576	Black	50.00	30.00	1000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	1.890
01140131076	Natural	50.00	30.00	1000	+0.5 +2.2	-0.5 -2.2	0/+3%	Stock item	1.890
01140131577	Black	50.00	30.00	2000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	3.780
01140131077	Natural	50.00	30.00	2000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	3.780
01140131578	Black	50.00	30.00	3000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	5.670
01140131078	Natural	50.00	30.00	3000	+0.5 +2.2	-0.5 -2.2	0/+3%	Stock item	5.670
01140131581	Black	50.00	40.00	1000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	1.190
01140131081	Natural	50.00	40.00	1000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	1.190
01140131582	Black	50.00	40.00	2000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	2.380
01140131082	Natural	50.00	40.00	2000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	2.380
01140131583	Black	50.00	40.00	3000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	3.570
01140131083	Natural	50.00	40.00	3000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	3.570
01140132006	Natural	54.00	41.00	1000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	1.550
01140132007	Natural	54.00	41.00	2000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	3.100
01140132008	Natural	54.00	41.00	3000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	4.650
01140131084	Natural	55.00	40.00	1000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	1.820
01140131085	Natural	55.00	40.00	3000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	5.480
01140131586	Black	60.00	30.00	1000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	3.130
01140131086	Natural	60.00	30.00	1000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	3.130
01140131587	Black	60.00	30.00	2000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	6.260
01140131087	Natural	60.00	30.00	2000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	6.260
01140131588	Black	60.00	30.00	3000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	9.390
01140131088	Natural	60.00	30.00	3000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	9.390

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Ketron® 1000 PEEK

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140131591	Black	60.00	40.00	1000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	2.430
01140131091	Natural	60.00	40.00	1000	+0.6 +2.8	-0.6 -2.8	0/+3%	Stock item	2.430
01140131592	Black	60.00	40.00	2000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	4.860
01140131092	Natural	60.00	40.00	2000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	4.860
01140131593	Black	60.00	40.00	3000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	7.290
01140131093	Natural	60.00	40.00	3000	+0.6 +2.8	-0.6 -2.8	0/+3%	Stock item	7.290
01140131596	Black	60.00	50.00	1000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	1.530
01140131096	Natural	60.00	50.00	1000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	1.530
01140131597	Black	60.00	50.00	2000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	3.060
01140131097	Natural	60.00	50.00	2000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	3.060
01140131598	Black	60.00	50.00	3000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	4.590
01140131098	Natural	60.00	50.00	3000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	4.590
01140131601	Black	70.00	30.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	4.580
01140131101	Natural	70.00	30.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	4.580
01140131602	Black	70.00	30.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	9.160
01140131102	Natural	70.00	30.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	9.160
01140131603	Black	70.00	30.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	13.740
01140131103	Natural	70.00	30.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	13.740
01140131606	Black	70.00	40.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	3.890
01140131106	Natural	70.00	40.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	3.890
01140131607	Black	70.00	40.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	7.780
01140131107	Natural	70.00	40.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	7.780
01140131608	Black	70.00	40.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	11.670
01140131108	Natural	70.00	40.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	11.670
01140131611	Black	70.00	50.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	3.000
01140131111	Natural	70.00	50.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Stock item	3.000

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Ketron® 1000 PEEK

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140131612	Black	70.00	50.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	6.000
01140131112	Natural	70.00	50.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	6.000
01140131613	Black	70.00	50.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	9.000
01140131113	Natural	70.00	50.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Stock item	9.000
01140131616	Black	70.00	60.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	1.890
01140131116	Natural	70.00	60.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	1.890
01140131617	Black	70.00	60.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	3.780
01140131117	Natural	70.00	60.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	3.780
01140131618	Black	70.00	60.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	5.670
01140131118	Natural	70.00	60.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	5.670
01140132021	Natural	74.00	40.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	4.510
01140132023	Natural	74.00	40.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	13.530
01140132026	Natural	75.00	45.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	4.240
01140132028	Natural	75.00	45.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	12.720
01140131621	Black	80.00	40.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	5.490
01140131121	Natural	80.00	40.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	5.490
01140131622	Black	80.00	40.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	10.980
01140131122	Natural	80.00	40.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	10.980
01140131623	Black	80.00	40.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	16.470
01140131123	Natural	80.00	40.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	16.470
01140131626	Black	80.00	50.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	4.600
01140131126	Natural	80.00	50.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Stock item	4.600
01140131627	Black	80.00	50.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	9.200
01140131127	Natural	80.00	50.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	9.200
01140131628	Black	80.00	50.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	13.800
01140131128	Natural	80.00	50.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Stock item	13.800

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Ketron® 1000 PEEK

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140131631	Black	80.00	60.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	3.500
01140131131	Natural	80.00	60.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Stock item	3.500
01140131632	Black	80.00	60.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	7.000
01140131132	Natural	80.00	60.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	7.000
01140131633	Black	80.00	60.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	10.500
01140131133	Natural	80.00	60.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Stock item	10.500
01140131636	Black	90.00	40.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	7.510
01140131136	Natural	90.00	40.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	7.510
01140131637	Black	90.00	40.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	15.020
01140131137	Natural	90.00	40.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	15.020
01140131638	Black	90.00	40.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	22.530
01140131138	Natural	90.00	40.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	22.530
01140131641	Black	90.00	50.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	6.640
01140131141	Natural	90.00	50.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	6.640
01140131642	Black	90.00	50.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	13.280
01140131142	Natural	90.00	50.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	13.280
01140131643	Black	90.00	50.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	19.920
01140131143	Natural	90.00	50.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	19.920
01140131646	Black	90.00	60.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	5.570
01140131146	Natural	90.00	60.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	5.570
01140131647	Black	90.00	60.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	11.140
01140131147	Natural	90.00	60.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	11.140
01140131648	Black	90.00	60.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	16.710
01140131148	Natural	90.00	60.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	16.710
01140131651	Black	90.00	70.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	4.290
01140131151	Natural	90.00	70.00	1000	+1 +4	-1.4 -5.4	0/+3%	Stock item	4.290

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Ketron® 1000 PEEK

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140131652	Black	90.00	70.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	8.580
01140131152	Natural	90.00	70.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	8.580
01140131653	Black	90.00	70.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	12.870
01140131153	Natural	90.00	70.00	3000	+1 +4	-1.4 -5.4	0/+3%	Stock item	12.870
01140132031	Natural	90.00	75.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	3.570
01140132032	Natural	90.00	75.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	7.140
01140132033	Natural	90.00	75.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	10.710
01140131656	Black	100.00	40.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	9.540
01140131156	Natural	100.00	40.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	9.540
01140131657	Black	100.00	40.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	19.080
01140131157	Natural	100.00	40.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	19.080
01140131658	Black	100.00	40.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	28.620
01140131158	Natural	100.00	40.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	28.620
01140131661	Black	100.00	50.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	8.670
01140131161	Natural	100.00	50.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	8.670
01140131662	Black	100.00	50.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	17.340
01140131162	Natural	100.00	50.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	17.340
01140131663	Black	100.00	50.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	26.010
01140131163	Natural	100.00	50.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	26.010
01140131666	Black	100.00	60.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	7.600
01140131166	Natural	100.00	60.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	7.600
01140131667	Black	100.00	60.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	15.200
01140131167	Natural	100.00	60.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	15.200
01140131668	Black	100.00	60.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	22.800
01140131168	Natural	100.00	60.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	22.800
01140131671	Black	100.00	70.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	6.320

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Ketron® 1000 PEEK

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140131171	Natural	100.00	70.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	6.320
01140131672	Black	100.00	70.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	12.640
01140131172	Natural	100.00	70.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	12.640
01140131673	Black	100.00	70.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	18.960
01140131173	Natural	100.00	70.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	18.960
01140131676	Black	100.00	80.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	4.830
01140131176	Natural	100.00	80.00	1000	+1 +4	-1.4 -5.4	0/+3%	Stock item	4.830
01140131677	Black	100.00	80.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	9.660
01140131177	Natural	100.00	80.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	9.660
01140131678	Black	100.00	80.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	14.490
01140131178	Natural	100.00	80.00	3000	+1 +4	-1.4 -5.4	0/+3%	Stock item	14.490
01140131681	Black	115.00	50.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	12.350
01140131181	Natural	115.00	50.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	12.350
01140131682	Black	115.00	50.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	24.700
01140131182	Natural	115.00	50.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	24.700
01140131683	Black	115.00	50.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	37.050
01140131183	Natural	115.00	50.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	37.050
01140131686	Black	115.00	60.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	11.300
01140131186	Natural	115.00	60.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	11.300
01140131687	Black	115.00	60.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	22.600
01140131187	Natural	115.00	60.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	22.600
01140131688	Black	115.00	60.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	33.900
01140131188	Natural	115.00	60.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	33.900
01140131691	Black	115.00	70.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	10.050
01140131191	Natural	115.00	70.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	10.050
01140131692	Black	115.00	70.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	20.100

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Ketron® 1000 PEEK

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Ketron® 1000 Polyetheretherketone PEEK is an unfilled, general purpose grade that offers the highest elongation and toughness of all materials in the PEEK family. Ideal for instrument and seal components, where ductility and inertness are critical, Ketron® 1000 PEEK shapes are known for their ability to fit within a variety of applications and industries.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140131192	Natural	115.00	70.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	20.100
01140131693	Black	115.00	70.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	30.150
01140131193	Natural	115.00	70.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	30.150
01140131696	Black	115.00	80.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	8.580
01140131196	Natural	115.00	80.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	8.580
01140131697	Black	115.00	80.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	17.160
01140131197	Natural	115.00	80.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	17.160
01140131698	Black	115.00	80.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	25.740
01140131198	Natural	115.00	80.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	25.740
01140131701	Black	115.00	90.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	6.900
01140131201	Natural	115.00	90.00	1000	+1.3 +5	-1.8 -7	0/+3%	Stock item	6.900
01140131702	Black	115.00	90.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	13.800
01140131202	Natural	115.00	90.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	13.800
01140131703	Black	115.00	90.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	20.700
01140131203	Natural	115.00	90.00	3000	+1.3 +5	-1.8 -7	0/+3%	Stock item	20.700
01140131706	Black	115.00	100.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	5.010
01140131206	Natural	115.00	100.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	5.010
01140131707	Black	115.00	100.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	10.020
01140131207	Natural	115.00	100.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	10.020
01140131708	Black	115.00	100.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	15.030
01140131208	Natural	115.00	100.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	15.030
01140132051	Natural	117.00	105.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	4.490
01140132052	Natural	117.00	105.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	8.980
01140132053	Natural	117.00	105.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	13.470
01140132061	Natural	123.00	105.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	6.030
01140132062	Natural	123.00	105.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	12.060

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Ketron® 1000 PEEK

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140132063	Natural	123.00	105.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	18.090
01140131711	Black	125.00	50.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	14.900
01140131211	Natural	125.00	50.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	14.900
01140131712	Black	125.00	50.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	29.800
01140131212	Natural	125.00	50.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	29.800
01140131713	Black	125.00	50.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	44.700
01140131213	Natural	125.00	50.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	44.700
01140131716	Black	125.00	60.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	13.850
01140131216	Natural	125.00	60.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	13.850
01140131717	Black	125.00	60.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	27.700
01140131217	Natural	125.00	60.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	27.700
01140131718	Black	125.00	60.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	41.550
01140131218	Natural	125.00	60.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	41.550
01140131721	Black	125.00	70.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	12.600
01140131221	Natural	125.00	70.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	12.600
01140131722	Black	125.00	70.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	25.200
01140131222	Natural	125.00	70.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	25.200
01140131723	Black	125.00	70.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	37.800
01140131223	Natural	125.00	70.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	37.800
01140131726	Black	125.00	80.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	11.150
01140131226	Natural	125.00	80.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	11.150
01140131727	Black	125.00	80.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	22.300
01140131227	Natural	125.00	80.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	22.300
01140131728	Black	125.00	80.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	33.450
01140131228	Natural	125.00	80.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	33.450
01140131731	Black	125.00	90.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	9.460

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Ketron® 1000 PEEK

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140131231	Natural	125.00	90.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	9.460
01140131732	Black	125.00	90.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	18.920
01140131232	Natural	125.00	90.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	18.920
01140131733	Black	125.00	90.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	28.380
01140131233	Natural	125.00	90.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	28.380
01140131736	Black	125.00	100.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	7.580
01140131236	Natural	125.00	100.00	1000	+1.3 +5	-1.8 -7	0/+3%	Stock item	7.580
01140131737	Black	125.00	100.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	15.160
01140131237	Natural	125.00	100.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	15.160
01140131738	Black	125.00	100.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	22.740
01140131238	Natural	125.00	100.00	3000	+1.3 +5	-1.8 -7	0/+3%	Stock item	22.740
01140131741	Black	140.00	50.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	19.150
01140131241	Natural	140.00	50.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	19.150
01140131742	Black	140.00	50.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	38.300
01140131242	Natural	140.00	50.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	38.300
01140131743	Black	140.00	50.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	57.450
01140131243	Natural	140.00	50.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	57.450
01140131746	Black	140.00	60.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	18.100
01140131246	Natural	140.00	60.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	18.100
01140131747	Black	140.00	60.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	36.200
01140131247	Natural	140.00	60.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	36.200
01140131748	Black	140.00	60.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	54.300
01140131248	Natural	140.00	60.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	54.300
01140131751	Black	140.00	70.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	16.850
01140131251	Natural	140.00	70.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	16.850
01140131752	Black	140.00	70.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	33.700

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Ketron® 1000 PEEK

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140131252	Natural	140.00	70.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	33.700
01140131753	Black	140.00	70.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	50.550
01140131253	Natural	140.00	70.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	50.550
01140131756	Black	140.00	80.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	15.350
01140131256	Natural	140.00	80.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	15.350
01140131757	Black	140.00	80.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	30.700
01140131257	Natural	140.00	80.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	30.700
01140131758	Black	140.00	80.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	46.050
01140131258	Natural	140.00	80.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	46.050
01140131761	Black	140.00	90.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	13.700
01140131261	Natural	140.00	90.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	13.700
01140131762	Black	140.00	90.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	27.400
01140131262	Natural	140.00	90.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	27.400
01140131763	Black	140.00	90.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	41.100
01140131263	Natural	140.00	90.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	41.100
01140131766	Black	140.00	100.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	11.800
01140131266	Natural	140.00	100.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	11.800
01140131767	Black	140.00	100.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	23.600
01140131267	Natural	140.00	100.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	23.600
01140131768	Black	140.00	100.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	35.400
01140131268	Natural	140.00	100.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	35.400
01140132071	Natural	140.00	120.00	1000	+1.3 +5	-1.8 -7	0/+3%	Stock item	7.420
01140132072	Natural	140.00	120.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	14.840
01140132073	Natural	140.00	120.00	3000	+1.3 +5	-1.8 -7	0/+3%	Stock item	22.260
01140132086	Natural	150.00	90.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	16.800
01140132087	Natural	150.00	90.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	33.700

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Ketron® 1000 PEEK

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140132088	Natural	150.00	90.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	51.300
01140132096	Natural	150.00	120.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	10.500
01140132097	Natural	150.00	120.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	21.000
01140132098	Natural	150.00	120.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	31.500
01140132076	Natural	160.00	70.00	1000	+1.6 +6	-2 -8	0/+3%	Make to Order	23.500
01140132077	Natural	160.00	70.00	2000	+1.6 +6	-2 -8	0/+3%	Make to Order	47.000
01140132078	Natural	160.00	70.00	3000	+1.6 +6	-2 -8	0/+3%	Make to Order	70.500
01140131771	Black	160.00	80.00	1000	+1.6 +6	-2 -8	0/+3%	Make to Order	22.050
01140131271	Natural	160.00	80.00	1000	+1.6 +6	-2 -8	0/+3%	Make to Order	22.050
01140131772	Black	160.00	80.00	2000	+1.6 +6	-2 -8	0/+3%	Make to Order	44.100
01140131272	Natural	160.00	80.00	2000	+1.6 +6	-2 -8	0/+3%	Make to Order	44.100
01140131773	Black	160.00	80.00	3000	+1.6 +6	-2 -8	0/+3%	Make to Order	66.150
01140131273	Natural	160.00	80.00	3000	+1.6 +6	-2 -8	0/+3%	Make to Order	66.150
01140131776	Black	160.00	90.00	1000	+1.6 +6	-2 -8	0/+3%	Make to Order	20.400
01140131276	Natural	160.00	90.00	1000	+1.6 +6	-2 -8	0/+3%	Make to Order	20.400
01140131777	Black	160.00	90.00	2000	+1.6 +6	-2 -8	0/+3%	Make to Order	40.800
01140131277	Natural	160.00	90.00	2000	+1.6 +6	-2 -8	0/+3%	Make to Order	40.800
01140131778	Black	160.00	90.00	3000	+1.6 +6	-2 -8	0/+3%	Make to Order	61.200
01140131278	Natural	160.00	90.00	3000	+1.6 +6	-2 -8	0/+3%	Make to Order	61.200
01140131781	Black	160.00	100.00	1000	+1.6 +6	-2 -8	0/+3%	Make to Order	18.500
01140131281	Natural	160.00	100.00	1000	+1.6 +6	-2 -8	0/+3%	Make to Order	18.500
01140131782	Black	160.00	100.00	2000	+1.6 +6	-2 -8	0/+3%	Make to Order	37.000
01140131282	Natural	160.00	100.00	2000	+1.6 +6	-2 -8	0/+3%	Make to Order	37.000
01140131783	Black	160.00	100.00	3000	+1.6 +6	-2 -8	0/+3%	Make to Order	55.500
01140131283	Natural	160.00	100.00	3000	+1.6 +6	-2 -8	0/+3%	Make to Order	55.500
01140131786	Black	160.00	120.00	1000	+1.6 +6	-2 -8	0/+3%	Make to Order	14.150

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140131286	Natural	160.00	120.00	1000	+1.6 +6	-2 -8	0/+3%	Stock item	14.150
01140131787	Black	160.00	120.00	2000	+1.6 +6	-2 -8	0/+3%	Make to Order	28.300
01140131287	Natural	160.00	120.00	2000	+1.6 +6	-2 -8	0/+3%	Make to Order	28.300
01140131788	Black	160.00	120.00	3000	+1.6 +6	-2 -8	0/+3%	Make to Order	42.450
01140131288	Natural	160.00	120.00	3000	+1.6 +6	-2 -8	0/+3%	Stock item	42.450
01140131791	Black	180.00	80.00	1000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	29.300
01140131291	Natural	180.00	80.00	1000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	29.300
01140131792	Black	180.00	80.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	58.600
01140131292	Natural	180.00	80.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	58.600
01140131793	Black	180.00	80.00	3000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	87.900
01140131293	Natural	180.00	80.00	3000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	87.900
01140131796	Black	180.00	90.00	1000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	27.650
01140131296	Natural	180.00	90.00	1000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	27.650
01140131797	Black	180.00	90.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	55.300
01140131297	Natural	180.00	90.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	55.300
01140131798	Black	180.00	90.00	3000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	82.950
01140131298	Natural	180.00	90.00	3000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	82.950
01140131801	Black	180.00	100.00	1000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	25.750
01140131301	Natural	180.00	100.00	1000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	25.750
01140131802	Black	180.00	100.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	51.500
01140131302	Natural	180.00	100.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	51.500
01140131803	Black	180.00	100.00	3000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	77.250
01140131303	Natural	180.00	100.00	3000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	77.250
01140131806	Black	180.00	120.00	1000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	21.400
01140131306	Natural	180.00	120.00	1000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	21.400
01140131807	Black	180.00	120.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	42.800

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Ketron® 1000 PEEK

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Ketron® 1000 Polyetheretherketone PEEK is an unfilled, general purpose grade that offers the highest elongation and toughness of all materials in the PEEK family. Ideal for instrument and seal components, where ductility and inertness are critical, Ketron® 1000 PEEK shapes are known for their ability to fit within a variety of applications and industries.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140131307	Natural	180.00	120.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	42.800
01140131808	Black	180.00	120.00	3000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	64.200
01140131308	Natural	180.00	120.00	3000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	64.200
01140131811	Black	180.00	140.00	1000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	16.200
01140131311	Natural	180.00	140.00	1000	+1.7 +6.3	-2 -8	0/+3%	Stock item	16.200
01140131812	Black	180.00	140.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	32.400
01140131312	Natural	180.00	140.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	32.400
01140131813	Black	180.00	140.00	3000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	48.600
01140131313	Natural	180.00	140.00	3000	+1.7 +6.3	-2 -8	0/+3%	Stock item	48.600
01140131816	Black	200.00	100.00	1000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	34.100
01140131316	Natural	200.00	100.00	1000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	34.100
01140131817	Black	200.00	100.00	2000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	68.200
01140131317	Natural	200.00	100.00	2000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	68.200
01140131818	Black	200.00	100.00	3000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	102.300
01140131318	Natural	200.00	100.00	3000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	102.300
01140131821	Black	200.00	120.00	1000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	29.750
01140131321	Natural	200.00	120.00	1000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	29.750
01140131822	Black	200.00	120.00	2000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	59.500
01140131322	Natural	200.00	120.00	2000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	59.500
01140131823	Black	200.00	120.00	3000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	89.250
01140131323	Natural	200.00	120.00	3000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	89.250
01140131826	Black	200.00	140.00	1000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	24.600
01140131326	Natural	200.00	140.00	1000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	24.600
01140131827	Black	200.00	140.00	2000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	49.200
01140131327	Natural	200.00	140.00	2000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	49.200
01140131828	Black	200.00	140.00	3000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	73.800

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Ketron® 1000 PEEK

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Ketron® 1000 Polyetheretherketone PEEK is an unfilled, general purpose grade that offers the highest elongation and toughness of all materials in the PEEK family. Ideal for instrument and seal components, where ductility and inertness are critical, Ketron® 1000 PEEK shapes are known for their ability to fit within a variety of applications and industries.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140131328	Natural	200.00	140.00	3000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	73.800
01140131831	Black	200.00	160.00	1000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	18.550
01140131331	Natural	200.00	160.00	1000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	18.550
01140131832	Black	200.00	160.00	2000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	37.100
01140131332	Natural	200.00	160.00	2000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	37.100
01140131833	Black	200.00	160.00	3000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	55.650
01140131333	Natural	200.00	160.00	3000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	55.650
01140131341	Natural	220.00	100.00	1000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	44.300
01140131342	Natural	220.00	100.00	2000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	88.600
01140131343	Natural	220.00	100.00	3000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	132.900
01140131346	Natural	220.00	140.00	1000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	34.900
01140131347	Natural	220.00	140.00	2000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	69.800
01140131348	Natural	220.00	140.00	3000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	104.700
01140131351	Natural	220.00	180.00	1000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	22.200
01140131352	Natural	220.00	180.00	2000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	44.400
01140131353	Natural	220.00	180.00	3000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	66.600
01140131361	Natural	260.00	140.00	1000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	55.400
01140131362	Natural	260.00	140.00	2000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	110.800
01140131363	Natural	260.00	140.00	3000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	166.200
01140131366	Natural	260.00	160.00	1000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	49.450
01140131367	Natural	260.00	160.00	2000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	98.900
01140131368	Natural	260.00	160.00	3000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	148.350
01140131371	Natural	260.00	180.00	1000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	42.700
01140131372	Natural	260.00	180.00	2000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	85.400
01140131373	Natural	260.00	180.00	3000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	128.100
01140131376	Natural	260.00	200.00	1000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	35.100

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Ketron® 1000 PEEK

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Ketron® 1000 Polyetheretherketone PEEK is an unfilled, general purpose grade that offers the highest elongation and toughness of all materials in the PEEK family. Ideal for instrument and seal components, where ductility and inertness are critical, Ketron® 1000 PEEK shapes are known for their ability to fit within a variety of applications and industries.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01140131377	Natural	260.00	200.00	2000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	70.200
01140131378	Natural	260.00	200.00	3000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	105.300
01140131381	Natural	260.00	220.00	1000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	26.650
01140131382	Natural	260.00	220.00	2000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	53.300
01140131383	Natural	260.00	220.00	3000	+2.5 +10	-2.5 -12	0/+3%	Make to Order	79.950
01140131391	Natural	300.00	140.00	1000	+3 +12	-3 -14	0/+3%	Make to Order	80.400
01140131392	Natural	300.00	140.00	2000	+3 +12	-3 -14	0/+3%	Make to Order	160.800
01140131393	Natural	300.00	140.00	3000	+3 +12	-3 -14	0/+3%	Make to Order	241.200
01140131396	Natural	300.00	180.00	1000	+3 +12	-3 -14	0/+3%	Make to Order	67.750
01140131397	Natural	300.00	180.00	2000	+3 +12	-3 -14	0/+3%	Make to Order	135.500
01140131398	Natural	300.00	180.00	3000	+3 +12	-3 -14	0/+3%	Make to Order	203.250
01140131401	Natural	300.00	200.00	1000	+3 +12	-3 -14	0/+3%	Make to Order	60.200
01140131402	Natural	300.00	200.00	2000	+3 +12	-3 -14	0/+3%	Make to Order	120.400
01140131403	Natural	300.00	200.00	3000	+3 +12	-3 -14	0/+3%	Make to Order	180.600
01140131406	Natural	300.00	220.00	1000	+3 +12	-3 -14	0/+3%	Make to Order	51.850
01140131407	Natural	300.00	220.00	2000	+3 +12	-3 -14	0/+3%	Make to Order	103.700
01140131408	Natural	300.00	220.00	3000	+3 +12	-3 -14	0/+3%	Make to Order	155.550

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Ketron® 1000 PEEK AE

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Ketron® 1000 is an unfilled PEEK developed for general purposes in the aerospace industry. This grade offers the highest elongation and toughness of all materials in the PEEK family. Ideal for instrument and seal components, where ductility and inertness are critical, Ketron® 1000 PEEK AE shapes are known for their ability to fit within a variety of applications and industries.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01207111007	Natural	5.00	1000	1000	+0.2 +0.7	+5 +25	0/+3%	Stock item	7.510
01207111008	Natural	5.00	1000	3000	+0.2 +0.7	+5 +25	0/+3%	Stock item	22.530
01207111037	Natural	10.00	1000	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	14.400
01207111038	Natural	10.00	1000	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	43.200
01207111087	Natural	20.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	28.450
01207111088	Natural	20.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	85.350
01207111112	Natural	30.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	26.550
01207111113	Natural	30.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	79.650
01207111127	Natural	40.00	1000	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	56.400
01207111128	Natural	40.00	1000	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	169.200

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Ketron® 1000 PEEK AE

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Ketron® 1000 is an unfilled PEEK developed for general purposes in the aerospace industry. This grade offers the highest elongation and toughness of all materials in the PEEK family. Ideal for instrument and seal components, where ductility and inertness are critical, Ketron® 1000 PEEK AE shapes are known for their ability to fit within a variety of applications and industries.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01207121086	Natural	28.00		1000	+0.2	+1.2		0/+3%	Stock item	0.853
01207121088	Natural	28.00		3000	+0.2	+1.2		0/+3%	Stock item	2.560
01207121216	Natural	150.00		1000	+1	+5.8		0/+3%	Stock item	24.150
01207121218	Natural	150.00		3000	+1	+5.8		0/+3%	Stock item	72.450

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Ketron® 1000 PEEK FG

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Ketron® 1000 Polyetheretherketone PEEK FG (Food Grade) is a EU 10/2011 and FDA Compliant, unfilled general purpose grade that offers the highest elongation and toughness of all materials in the PEEK family. Ideal for instrument and seal components, where ductility and inertness are critical, Ketron® 1000 PEEK FG shapes are known for their ability to fit within a variety of applications and industries.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01190111009	Natural	5.00	500	1000	+0.2 +0.7	+5 +25	0/+3%	Stock item	3.755
01190111001	Natural	5.00	615	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	4.640
01190111006	Natural	5.00	1000	1000	+0.2 +0.7	+5 +25	0/+3%	Stock item	7.510
01190111007	Natural	5.00	1000	2000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	15.020
01190111008	Natural	5.00	1000	3000	+0.2 +0.7	+5 +25	0/+3%	Stock item	22.530
01190111019	Natural	6.00	500	1000	+0.2 +0.7	+5 +25	0/+3%	Stock item	4.425
01190111011	Natural	6.00	615	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	5.470
01190111016	Natural	6.00	1000	1000	+0.2 +0.7	+5 +25	0/+3%	Stock item	8.850
01190111017	Natural	6.00	1000	2000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	17.700
01190111018	Natural	6.00	1000	3000	+0.2 +0.7	+5 +25	0/+3%	Stock item	26.550
01190111029	Natural	8.00	500	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	5.850
01190111026	Natural	8.00	1000	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	11.700
01190111027	Natural	8.00	1000	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	23.400
01190111028	Natural	8.00	1000	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	35.100
01190111039	Natural	10.00	500	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	7.200
01190111031	Natural	10.00	615	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	8.900
01190111032	Natural	10.00	615	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	17.800
01190111033	Natural	10.00	615	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	26.700
01190111036	Natural	10.00	1000	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	14.400
01190111037	Natural	10.00	1000	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	28.800
01190111038	Natural	10.00	1000	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	43.200
01190111049	Natural	12.00	500	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	8.850
01190111041	Natural	12.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	10.950
01190111046	Natural	12.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	17.700
01190111047	Natural	12.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	35.400
01190111048	Natural	12.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	53.100

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Ketron® 1000 PEEK FG

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Ketron® 1000 Polyetheretherketone PEEK FG (Food Grade) is a EU 10/2011 and FDA Compliant, unfilled general purpose grade that offers the highest elongation and toughness of all materials in the PEEK family. Ideal for instrument and seal components, where ductility and inertness are critical, Ketron® 1000 PEEK FG shapes are known for their ability to fit within a variety of applications and industries.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01190111051	Natural	15.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	13.450
01190111056	Natural	15.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	21.750
01190111058	Natural	15.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	65.250
01190111069	Natural	16.00	500	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	11.550
01190111061	Natural	16.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.250
01190111066	Natural	16.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	23.100
01190111067	Natural	16.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	46.200
01190111068	Natural	16.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	69.300
01190111089	Natural	20.00	500	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	14.225
01190111081	Natural	20.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	17.600
01190111083	Natural	20.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	52.800
01190111086	Natural	20.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	28.450
01190111087	Natural	20.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	56.900
01190111088	Natural	20.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	85.350
01190111099	Natural	25.00	500	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	17.600
01190111091	Natural	25.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	21.750
01190111092	Natural	25.00	615	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	43.500
01190111093	Natural	25.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	65.250
01190111096	Natural	25.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	35.200
01190111097	Natural	25.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	70.400
01190111098	Natural	25.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	105.600
01190111401	Black	30.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	26.550
01190111101	Natural	30.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	26.550
01190111102	Natural	30.00	615	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	53.100
01190111403	Black	30.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	79.650
01190111103	Natural	30.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	79.650

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Ketron® 1000 PEEK FG

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01190111111	Natural	35.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	30.700
01190111112	Natural	35.00	615	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	61.400
01190111113	Natural	35.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	92.100
01190111121	Natural	40.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	34.850
01190111122	Natural	40.00	615	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	69.700
01190111123	Natural	40.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	104.550
01190111131	Natural	45.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	39.000
01190111133	Natural	45.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	117.000
01190111141	Natural	50.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	43.150
01190111142	Natural	50.00	615	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	86.300
01190111143	Natural	50.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	129.450
01190111161	Natural	60.00	615	1000	+0.5 +3.5	+5 +25	0/+3%	Stock item	52.000
01190111162	Natural	60.00	615	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	104.000
01190111163	Natural	60.00	615	3000	+0.5 +3.5	+5 +25	0/+3%	Stock item	156.000
01190111211	Natural	100.00	615	1000	+0.5 +5	+5 +25	0/+3%	Stock item	86.000

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01190121316	Black	6.00		1000	+0.1	+0.4		0/+3%	Make to Order	0.041
01190121016	Natural	6.00		1000	+0.1	+0.4		0/+3%	Stock item	0.041
01190121017	Natural	6.00		2000	+0.1	+0.4		0/+3%	Make to Order	0.082
01190121318	Black	6.00		3000	+0.1	+0.4		0/+3%	Make to Order	0.123
01190121018	Natural	6.00		3000	+0.1	+0.4		0/+3%	Stock item	0.123
01190121026	Natural	8.00		1000	+0.1	+0.5		0/+3%	Stock item	0.072
01190121027	Natural	8.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.144
01190121028	Natural	8.00		3000	+0.1	+0.5		0/+3%	Stock item	0.216
01190121336	Black	10.00		1000	+0.1	+0.5		0/+3%	Stock item	0.110
01190121036	Natural	10.00		1000	+0.1	+0.5		0/+3%	Stock item	0.110
01190121337	Black	10.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.220
01190121037	Natural	10.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.220
01190121338	Black	10.00		3000	+0.1	+0.5		0/+3%	Stock item	0.330
01190121038	Natural	10.00		3000	+0.1	+0.5		0/+3%	Stock item	0.330
01190121041	Natural	11.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.139
01190121042	Natural	11.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.278
01190121043	Natural	11.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.417
01190121346	Black	12.00		1000	+0.2	+0.9		0/+3%	Stock item	0.164
01190121046	Natural	12.00		1000	+0.2	+0.9		0/+3%	Stock item	0.164
01190121347	Black	12.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.328
01190121047	Natural	12.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.328
01190121348	Black	12.00		3000	+0.2	+0.9		0/+3%	Stock item	0.492
01190121048	Natural	12.00		3000	+0.2	+0.9		0/+3%	Stock item	0.492
01190121051	Natural	14.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.221
01190121052	Natural	14.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.442
01190121053	Natural	14.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.665

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Ketron® 1000 PEEK FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01190121056	Natural	15.00		1000	+0.2	+0.9		0/+3%	Stock item	0.252
01190121057	Natural	15.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.504
01190121058	Natural	15.00		3000	+0.2	+0.9		0/+3%	Stock item	0.756
01190121361	Black	16.00		1000	+0.2	+0.9		0/+3%	Stock item	0.285
01190121061	Natural	16.00		1000	+0.2	+0.9		0/+3%	Stock item	0.285
01190121362	Black	16.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.570
01190121062	Natural	16.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.570
01190121363	Black	16.00		3000	+0.2	+0.9		0/+3%	Stock item	0.855
01190121063	Natural	16.00		3000	+0.2	+0.9		0/+3%	Stock item	0.855
01190121066	Natural	18.00		1000	+0.2	+0.9		0/+3%	Stock item	0.358
01190121067	Natural	18.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.716
01190121068	Natural	18.00		3000	+0.2	+0.9		0/+3%	Stock item	1.074
01190121371	Black	20.00		1000	+0.2	+0.9		0/+3%	Stock item	0.439
01190121071	Natural	20.00		1000	+0.2	+0.9		0/+3%	Stock item	0.439
01190121372	Black	20.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.878
01190121072	Natural	20.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.878
01190121373	Black	20.00		3000	+0.2	+0.9		0/+3%	Stock item	1.317
01190121073	Natural	20.00		3000	+0.2	+0.9		0/+3%	Stock item	1.317
01190121076	Natural	22.00		1000	+0.2	+1.2		0/+3%	Stock item	0.535
01190121077	Natural	22.00		2000	+0.2	+1.2		0/+3%	Make to Order	1.070
01190121078	Natural	22.00		3000	+0.2	+1.2		0/+3%	Stock item	1.605
01190121381	Black	25.00		1000	+0.2	+1.2		0/+3%	Stock item	0.685
01190121081	Natural	25.00		1000	+0.2	+1.2		0/+3%	Stock item	0.685
01190121382	Black	25.00		2000	+0.2	+1.2		0/+3%	Make to Order	1.370
01190121082	Natural	25.00		2000	+0.2	+1.2		0/+3%	Make to Order	1.370
01190121383	Black	25.00		3000	+0.2	+1.2		0/+3%	Stock item	2.055

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Ketron® 1000 PEEK FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01190121083	Natural	25.00		3000	+0.2	+1.2	0/+3%	Stock item	2.055
01190121086	Natural	28.00		1000	+0.2	+1.2	0/+3%	Stock item	0.855
01190121087	Natural	28.00		2000	+0.2	+1.2	0/+3%	Make to Order	1.710
01190121088	Natural	28.00		3000	+0.2	+1.2	0/+3%	Stock item	2.565
01190121391	Black	30.00		1000	+0.2	+1.2	0/+3%	Stock item	0.980
01190121091	Natural	30.00		1000	+0.2	+1.2	0/+3%	Stock item	0.980
01190121392	Black	30.00		2000	+0.2	+1.2	0/+3%	Make to Order	1.960
01190121092	Natural	30.00		2000	+0.2	+1.2	0/+3%	Make to Order	1.960
01190121393	Black	30.00		3000	+0.2	+1.2	0/+3%	Stock item	2.940
01190121093	Natural	30.00		3000	+0.2	+1.2	0/+3%	Stock item	2.940
01190121096	Natural	32.00		1000	+0.2	+1.2	0/+3%	Stock item	1.110
01190121097	Natural	32.00		2000	+0.2	+1.2	0/+3%	Make to Order	2.220
01190121098	Natural	32.00		3000	+0.2	+1.2	0/+3%	Stock item	3.330
01190121401	Black	35.00		1000	+0.2	+1.6	0/+3%	Stock item	1.340
01190121101	Natural	35.00		1000	+0.2	+1.6	0/+3%	Stock item	1.340
01190121402	Black	35.00		2000	+0.2	+1.6	0/+3%	Make to Order	2.680
01190121102	Natural	35.00		2000	+0.2	+1.6	0/+3%	Make to Order	2.680
01190121403	Black	35.00		3000	+0.2	+1.6	0/+3%	Stock item	4.020
01190121103	Natural	35.00		3000	+0.2	+1.6	0/+3%	Stock item	4.020
01190121411	Black	40.00		1000	+0.2	+1.6	0/+3%	Stock item	1.740
01190121111	Natural	40.00		1000	+0.2	+1.6	0/+3%	Stock item	1.740
01190121412	Black	40.00		2000	+0.2	+1.6	0/+3%	Make to Order	3.480
01190121112	Natural	40.00		2000	+0.2	+1.6	0/+3%	Make to Order	3.480
01190121413	Black	40.00		3000	+0.2	+1.6	0/+3%	Stock item	5.220
01190121113	Natural	40.00		3000	+0.2	+1.6	0/+3%	Stock item	5.220
01190121116	Natural	45.00		1000	+0.3	+2	0/+3%	Stock item	2.220

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Ketron® 1000 PEEK FG

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Rod

Article number	Color	DIA (mm)	Length (mm)	Tol. DIA. (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01190121117	Natural	45.00	2000	+0.3 +2	0/+3%	Make to Order	4.440
01190121118	Natural	45.00	3000	+0.3 +2	0/+3%	Stock item	6.660
01190121421	Black	50.00	1000	+0.3 +2	0/+3%	Stock item	2.720
01190121121	Natural	50.00	1000	+0.3 +2	0/+3%	Stock item	2.720
01190121422	Black	50.00	2000	+0.3 +2	0/+3%	Make to Order	5.440
01190121122	Natural	50.00	2000	+0.3 +2	0/+3%	Make to Order	5.440
01190121423	Black	50.00	3000	+0.3 +2	0/+3%	Stock item	8.160
01190121123	Natural	50.00	3000	+0.3 +2	0/+3%	Stock item	8.160
01190121126	Natural	56.00	1000	+0.3 +2	0/+3%	Stock item	3.400
01190121127	Natural	56.00	2000	+0.3 +2	0/+3%	Make to Order	6.800
01190121128	Natural	56.00	3000	+0.3 +2	0/+3%	Stock item	10.200
01190121131	Natural	60.00	1000	+0.3 +2.5	0/+3%	Stock item	3.920
01190121132	Natural	60.00	2000	+0.3 +2.5	0/+3%	Make to Order	7.840
01190121133	Natural	60.00	3000	+0.3 +2.5	0/+3%	Stock item	11.760
01190121136	Natural	65.00	1000	+0.3 +2.5	0/+3%	Stock item	4.590
01190121137	Natural	65.00	2000	+0.3 +2.5	0/+3%	Make to Order	9.180
01190121138	Natural	65.00	3000	+0.3 +2.5	0/+3%	Stock item	13.770
01190121141	Natural	70.00	1000	+0.3 +2.5	0/+3%	Stock item	5.300
01190121142	Natural	70.00	2000	+0.3 +2.5	0/+3%	Make to Order	10.600
01190121143	Natural	70.00	3000	+0.3 +2.5	0/+3%	Stock item	15.900
01190121151	Natural	80.00	1000	+0.4 +3	0/+3%	Stock item	6.940
01190121152	Natural	80.00	2000	+0.4 +3	0/+3%	Make to Order	13.880
01190121153	Natural	80.00	3000	+0.4 +3	0/+3%	Stock item	20.820
01190121161	Natural	90.00	1000	+0.5 +3.4	0/+3%	Stock item	8.800
01190121162	Natural	90.00	2000	+0.5 +3.4	0/+3%	Make to Order	17.600
01190121163	Natural	90.00	3000	+0.5 +3.4	0/+3%	Stock item	26.400

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01190121171	Natural	100.00		1000	+0.6	+3.8		0/+3%	Stock item	10.850
01190121172	Natural	100.00		2000	+0.6	+3.8		0/+3%	Make to Order	21.700
01190121173	Natural	100.00		3000	+0.6	+3.8		0/+3%	Stock item	32.550
01190121181	Natural	110.00		1000	+0.7	+4.2		0/+3%	Stock item	13.000
01190121182	Natural	110.00		2000	+0.7	+4.2		0/+3%	Make to Order	26.000
01190121183	Natural	110.00		3000	+0.7	+4.2		0/+3%	Stock item	39.000
01190121191	Natural	120.00		1000	+0.8	+4.6		0/+3%	Stock item	15.450
01190121192	Natural	120.00		2000	+0.8	+4.6		0/+3%	Make to Order	30.900
01190121193	Natural	120.00		3000	+0.8	+4.6		0/+3%	Stock item	46.350
01190121201	Natural	130.00		1000	+0.9	+5.4		0/+3%	Stock item	18.200
01190121202	Natural	130.00		2000	+0.9	+5.4		0/+3%	Make to Order	36.400
01190121203	Natural	130.00		3000	+0.9	+5.4		0/+3%	Stock item	54.600
01190121211	Natural	140.00		1000	+0.9	+5.4		0/+3%	Stock item	21.050
01190121212	Natural	140.00		2000	+0.9	+5.4		0/+3%	Make to Order	42.100
01190121213	Natural	140.00		3000	+0.9	+5.4		0/+3%	Stock item	63.150
01190121216	Natural	150.00		1000	+1	+5.8		0/+3%	Stock item	24.150
01190121217	Natural	150.00		2000	+1	+5.8		0/+3%	Make to Order	48.300
01190121218	Natural	150.00		3000	+1	+5.8		0/+3%	Stock item	72.450
01190121221	Natural	160.00		1000	+1	+5.8		0/+3%	Stock item	27.450
01190121222	Natural	160.00		2000	+1	+5.8		0/+3%	Make to Order	54.900
01190121223	Natural	160.00		3000	+1	+5.8		0/+3%	Stock item	82.350
01190121231	Natural	180.00		1000	+1	+5.8		0/+3%	Stock item	34.600
01190121232	Natural	180.00		2000	+1	+5.8		0/+3%	Make to Order	69.200
01190121233	Natural	180.00		3000	+1	+5.8		0/+3%	Stock item	103.800
01190121241	Natural	200.00		1000	+1	+5.8		0/+3%	Stock item	42.600
01190121242	Natural	200.00		2000	+1	+5.8		0/+3%	Make to Order	85.200

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01190121243	Natural	200.00		3000	+1	+5.8	0/+3%	Stock item	127.800

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01190131076	Natural	50.00	30.00	1000	+0.5 +2.2	-0.5 -2.2	0/+3%	Stock item	1.890
01190131077	Natural	50.00	30.00	2000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	3.780
01190131078	Natural	50.00	30.00	3000	+0.5 +2.2	-0.5 -2.2	0/+3%	Stock item	5.670
01190131091	Natural	60.00	40.00	1000	+0.6 +2.8	-0.6 -2.8	0/+3%	Stock item	2.430
01190131092	Natural	60.00	40.00	2000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	4.860
01190131093	Natural	60.00	40.00	3000	+0.6 +2.8	-0.6 -2.8	0/+3%	Stock item	7.290
01190131108	Natural	70.00	40.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	11.670
01190131111	Natural	70.00	50.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Stock item	3.000
01190131112	Natural	70.00	50.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	6.000
01190131113	Natural	70.00	50.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Stock item	9.000
01190131126	Natural	80.00	50.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Stock item	4.600
01190131127	Natural	80.00	50.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	9.200
01190131128	Natural	80.00	50.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Stock item	13.800
01190131131	Natural	80.00	60.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Stock item	3.500
01190131132	Natural	80.00	60.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	7.000
01190131133	Natural	80.00	60.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Stock item	10.500
01190131151	Natural	90.00	70.00	1000	+1 +4	-1.4 -5.4	0/+3%	Stock item	4.290
01190131152	Natural	90.00	70.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	8.580
01190131153	Natural	90.00	70.00	3000	+1 +4	-1.4 -5.4	0/+3%	Stock item	12.870
01190131176	Natural	100.00	80.00	1000	+1 +4	-1.4 -5.4	0/+3%	Stock item	4.830
01190131177	Natural	100.00	80.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	9.660
01190131178	Natural	100.00	80.00	3000	+1 +4	-1.4 -5.4	0/+3%	Stock item	14.490
01190131201	Natural	115.00	90.00	1000	+1.3 +5	-1.8 -7	0/+3%	Stock item	6.900
01190131202	Natural	115.00	90.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	13.800
01190131203	Natural	115.00	90.00	3000	+1.3 +5	-1.8 -7	0/+3%	Stock item	20.700
01190131231	Natural	125.00	90.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	9.460

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MITSUBISHI CHEMICAL GROUP

Ketron® 1000 PEEK FG

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Ketron® 1000 Polyetheretherketone PEEK FG (Food Grade) is a EU 10/2011 and FDA Compliant, unfilled general purpose grade that offers the highest elongation and toughness of all materials in the PEEK family. Ideal for instrument and seal components, where ductility and inertness are critical, Ketron® 1000 PEEK FG shapes are known for their ability to fit within a variety of applications and industries.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01190131233	Natural	125.00	90.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	28.380
01190131236	Natural	125.00	100.00	1000	+1.3 +5	-1.8 -7	0/+3%	Stock item	7.580
01190131237	Natural	125.00	100.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	15.160
01190131238	Natural	125.00	100.00	3000	+1.3 +5	-1.8 -7	0/+3%	Stock item	22.740
01190131266	Natural	140.00	100.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	11.800
01190131267	Natural	140.00	100.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	23.600
01190131268	Natural	140.00	100.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	35.400
01190131286	Natural	160.00	120.00	1000	+1.6 +6	-2 -8	0/+3%	Stock item	14.150
01190131287	Natural	160.00	120.00	2000	+1.6 +6	-2 -8	0/+3%	Make to Order	28.300
01190131288	Natural	160.00	120.00	3000	+1.6 +6	-2 -8	0/+3%	Stock item	42.450
01190131311	Natural	180.00	140.00	1000	+1.7 +6.3	-2 -8	0/+3%	Stock item	16.200
01190131312	Natural	180.00	140.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	32.400
01190131313	Natural	180.00	140.00	3000	+1.7 +6.3	-2 -8	0/+3%	Stock item	48.600

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MITSUBISHI CHEMICAL GROUP

Ketron® 1000 PEEK SP

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Ketron® 1000 PEEK SP stock shapes are produced from virgin polyetheretherketone resin and offer the highest toughness and impact strength of all Ketron® PEEK SP grades. Both Ketron® 1000 PEEK SP natural & black can be sterilized by all conventional sterilization methods (steam, dry heat, ethylene oxide, and gamma irradiation).

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01175130103	Natural	43.00	20.00	150	+0,6 2	-0,4 -1,1	-2 2	Make to Order	0.273
01175130203	Natural	48.00	25.00	150	+0,6 2	-0,4 -1,1	-2 2	Make to Order	0.258
01175130403	Natural	58.00	25.00	150	+0,8 +2,5	-0,4 -1,1	-2 2	Make to Order	0.457
01175130503	Natural	63.00	30.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.498
01175130523	Natural	63.00	36.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.450
01175130603	Natural	72.00	36.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.600
01175130623	Natural	72.00	43.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.515
01175130703	Natural	77.00	30.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.841
01175130733	Natural	77.00	40.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.723
01175130763	Natural	77.00	50.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.605
01175130803	Natural	87.00	40.00	150	+1,2 +3,6	-0,6 -2	-2 2	Make to Order	1.023
01175130813	Natural	87.00	50.00	150	+1,2 +3,6	-0,8 -2,5	-2 2	Make to Order	0.846
01175130823	Natural	87.00	56.00	150	+1,2 +3,6	-0,8 -2,5	-2 2	Make to Order	0.680
01175130903	Natural	97.00	43.00	150	+1,2 +3,6	-0,6 -2	-2 2	Make to Order	1.260
01175130933	Natural	97.00	56.00	150	+1,2 +3,6	-0,8 -2,5	-2 2	Make to Order	1.043
01175130943	Natural	97.00	64.00	150	+1,2 +3,6	-0,8 -3	-2 2	Make to Order	0.875
01175131000	Natural	106.00	30.00	150	+1,2 +3,6	-0,6 -2	-2 2	Make to Order	1.660
01175131003	Natural	106.00	56.00	150	+1,2 +3,6	-0,8 -2,5	-2 2	Make to Order	1.330
01175131013	Natural	106.00	64.00	150	+1,2 +3,6	-0,8 -3	-2 2	Make to Order	1.200
01175131015	Natural	106.00	64.00	250	+1,2 +3,6	-0,8 -3	-2 2	Make to Order	1.975
01175131033	Natural	106.00	78.00	150	+1,2 +3,6	-1,6 -5	-2 2	Make to Order	0.882
01175131113	Natural	112.00	50.00	150	+1,2 +3,6	-0,8 -2,5	-2 2	Make to Order	1.580
01175131123	Natural	112.00	78.00	150	+1,2 +3,6	-1,6 -5	-2 2	Make to Order	1.014
01175131203	Natural	121.00	64.00	150	+1,5 +4,5	-0,8 -3	-2 2	Make to Order	1.773
01175131223	Natural	121.00	78.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.378
01175131233	Natural	121.00	88.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.115
01175131300	Natural	126.00	50.00	150	+1,5 +4,5	-0,8 -2,5	-2 2	Make to Order	2.290

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MITSUBISHI CHEMICAL GROUP

Ketron® 1000 PEEK SP

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Ketron® 1000 PEEK SP stock shapes are produced from virgin polyetheretherketone resin and offer the highest toughness and impact strength of all Ketron® PEEK SP grades. Both Ketron® 1000 PEEK SP natural & black can be sterilized by all conventional sterilization methods (steam, dry heat, ethylene oxide, and gamma irradiation).

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01175131301	Natural	126.00	50.00	160	+1,5 +4,5	-0,8 -2,5	-2 2	Make to Order	2.440
01175131303	Natural	126.00	65.00	150	+1,5 +4,5	-0,8 -3	-2 2	Make to Order	1.900
01175131313	Natural	126.00	78.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.560
01175131323	Natural	126.00	88.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.270
01175131403	Natural	136.00	64.00	150	+1,5 +4,5	-0,8 -3	-2 2	Make to Order	2.400
01175131413	Natural	136.00	78.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.963
01175131443	Natural	136.00	98.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.435
01175131507	Natural	138.00	65.00	350	+1,5 +4,5	-0,8 -3	-2 2	Make to Order	5.800
01175131523	Natural	145.00	98.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.887
01175131533	Natural	145.00	108.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.570
01175131615	Natural	155.00	98.00	130	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	2.019
01175131613	Natural	155.00	98.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	2.330
01175131623	Natural	155.00	108.00	150	+1,8 +5,4	-1,6 -5	-2 2	Make to Order	2.070
01175131633	Natural	155.00	118.00	150	+1,8 +5,4	-2 -6,5	-2 2	Make to Order	1.685
01175131723	Natural	165.00	108.00	150	+1,8 +5,4	-2 -6,5	-2 2	Make to Order	2.450
01175131743	Natural	165.00	128.00	150	+1,8 +5,4	-2 -6,5	-2 2	Make to Order	1.825
01175131823	Natural	175.00	128.00	150	+1,8 +5,4	-2 -6,5	-2 2	Make to Order	2.375
01175131913	Natural	184.00	118.00	150	+1,8 +5,4	-2 -6,5	-2 2	Make to Order	3.223
01175131923	Natural	184.00	128.00	150	+1,8 +5,4	-2 -6,5	-2 2	Make to Order	2.854
01175131933	Natural	184.00	147.00	150	+1,8 +5,4	-2 -6,5	-2 2	Make to Order	2.095
01175132033	Natural	194.00	147.00	150	2 6	-2 -6,5	-2 2	Make to Order	2.700
01175132113	Natural	213.00	128.00	150	2 6	-2 -6,5	-2 2	Make to Order	4.735
01175132118	Natural	213.00	128.00	200	2 6	-2 -6,5	-2 2	Make to Order	6.650
01175132123	Natural	213.00	147.00	150	2 6	-2,2 -7,5	-2 2	Make to Order	3.800
01175132133	Natural	213.00	157.00	150	2 6	-2,2 -7,5	-2 2	Make to Order	3.433
01175132143	Natural	213.00	177.00	150	2 6	-2,2 -7,5	-2 2	Make to Order	2.272
01175132206	Natural	220.00	120.00	315	2 6	-2 -6,5	-2 2	Make to Order	12.175

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Ketron® 1000 PEEK SP

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Ketron® 1000 PEEK SP stock shapes are produced from virgin polyetheretherketone resin and offer the highest toughness and impact strength of all Ketron® PEEK SP grades. Both Ketron® 1000 PEEK SP natural & black can be sterilized by all conventional sterilization methods (steam, dry heat, ethylene oxide, and gamma irradiation).

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01175132315	Natural	242.00	157.00	150	3 9	-2,2 -7,5	-2 2	Make to Order	5.475
01175132318	Natural	242.00	157.00	306	3 9	-2,2 -7,5	-2 2	Make to Order	11.168
01175132343	Natural	242.00	176.00	150	3 9	-2,5 -8,5	-2 2	Make to Order	4.940
01175132333	Natural	242.00	186.00	150	3 9	-2,5 -8,5	-2 2	Make to Order	3.956
01175132336	Natural	242.00	186.00	306	3 9	-2,5 -8,5	-2 2	Make to Order	8.050
01175132412	Natural	266.00	147.00	100	3 10	-2,2 -7,5	-2 2	Make to Order	5.040
01175132433	Natural	266.00	186.00	150	3 10	-2,5 -8,5	-2 2	Make to Order	5.850
01175132463	Natural	266.00	220.00	150	3 10	-3 -12	-2 2	Make to Order	3.596
01175132527	Natural	275.00	186.00	350	3 10	-2,5 -8,5	-2 2	Make to Order	16.275
01175132643	Natural	281.00	245.00	150	3 10	-3 -12	-2 2	Make to Order	3.238
01175132615	Natural	290.00	170.00	260	3 10	-2,2 -7,5	-2 2	Make to Order	15.620
01175132716	Natural	300.00	215.00	320	3 10	-3 -12	-2 2	Make to Order	15.000
01175132723	Natural	300.00	220.00	150	3 10	-3 -12	-2 2	Make to Order	6.752
01175132724	Natural	300.00	220.00	170	3 10	-3 -12	-2 2	Make to Order	7.750
01175132733	Natural	300.00	245.00	150	3 10	-3 -12	-2 2	Make to Order	4.921
01175132743	Natural	300.00	265.00	150	3 10	-3,5 -13	-2 2	Make to Order	3.550
01175132833	Natural	320.00	265.00	150	3 11	-3,5 -13	-2 2	Make to Order	5.350
01175132842	Natural	335.00	294.00	100	3 11	-3,5 -13	-2 2	Make to Order	3.003
01175132932	Natural	346.00	294.00	100	3 11	-3,5 -13	-2 2	Make to Order	3.745
01175132942	Natural	346.00	303.00	100	3 11	-3,5 -14	-2 2	Make to Order	3.188
01175133036	Natural	365.00	275.00	320	3 11	-3,5 -13	-2 2	Make to Order	21.010
01175133132	Natural	413.00	336.00	100	3 13	-3,5 -14	-2 2	Make to Order	6.695
01175133142	Natural	413.00	370.00	100	3 13	-3,5 -14	-2 2	Make to Order	4.100
01175133233	Natural	465.00	390.00	160	3 13	-3,5 -14	-2 2	Make to Order	12.000
01175133342	Natural	500.00	440.00	100	3 13	-3,5 -16	-2 2	Make to Order	7.250
01175133442	Natural	535.00	470.00	100	3 15	-3,5 -16	-2 2	Make to Order	7.902

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Ketron® CA30 PEEK

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Ketron® CA30 Polyetheretherketone PEEK is a 30% carbon fiber-reinforced grade that exhibits even higher stiffness, mechanical strength, and creep and wear resistance that Ketron® GF30 PEEK. With a significantly reduced thermal expansion, optimum load carrying capabilities, and high thermal conductivity rates, Ketron® CA30 PEEK components are often favored for their ability to extend part life and rapidly dissipate heat in bearing applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01146111006		5.00	525	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	4.320
01146111007		5.00	525	2000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	8.640
01146111008		5.00	525	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	12.960
01146111016		6.00	525	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	5.090
01146111017		6.00	525	2000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	10.180
01146111018		6.00	525	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	15.270
01146111026		8.00	525	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	6.740
01146111027		8.00	525	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	13.480
01146111028		8.00	525	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	20.220
01146111036		10.00	525	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	8.280
01146111037		10.00	525	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	16.560
01146111038		10.00	525	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	24.840
01146111041		12.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	12.050
01146111042		12.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	24.100
01146111043		12.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	36.150
01146111051		15.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.750
01146111052		15.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	29.500
01146111053		15.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	44.250
01146111061		16.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	15.700
01146111062		16.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	31.400
01146111063		16.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	47.100
01146111071		18.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	17.500
01146111072		18.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	35.000
01146111073		18.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	52.500
01146111081		20.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	19.350
01146111082		20.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	38.700

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Ketron® CA30 PEEK

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Ketron® CA30 Polyetheretherketone PEEK is a 30% carbon fiber-reinforced grade that exhibits even higher stiffness, mechanical strength, and creep and wear resistance that Ketron® GF30 PEEK. With a significantly reduced thermal expansion, optimum load carrying capabilities, and high thermal conductivity rates, Ketron® CA30 PEEK components are often favored for their ability to extend part life and rapidly dissipate heat in bearing applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01146111083		20.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	58.050
01146111091		25.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	23.900
01146111092		25.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	47.800
01146111093		25.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	71.700
01146111101		30.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	29.150
01146111102		30.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	58.300
01146111103		30.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	87.450
01146111111		35.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	33.750
01146111112		35.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	67.500
01146111113		35.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	101.250
01146111121		40.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	38.300
01146111122		40.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	76.600
01146111123		40.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	114.900
01146111131		45.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	42.850
01146111132		45.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	85.700
01146111133		45.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	128.550
01146111141		50.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	47.450
01146111142		50.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	94.900
01146111143		50.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	142.350
01146111151		55.00	625	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	52.600
01146111152		55.00	625	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	105.200
01146111153		55.00	625	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	157.800
01146111161		60.00	625	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	57.150
01146111162		60.00	625	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	114.300
01146111163		60.00	625	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	171.450

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Ketron® CA30 PEEK

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Ketron® CA30 Polyetheretherketone PEEK is a 30% carbon fiber-reinforced grade that exhibits even higher stiffness, mechanical strength, and creep and wear resistance that Ketron® GF30 PEEK. With a significantly reduced thermal expansion, optimum load carrying capabilities, and high thermal conductivity rates, Ketron® CA30 PEEK components are often favored for their ability to extend part life and rapidly dissipate heat in bearing applications.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01146121016		6.00		1000	+0.1	+0.4	0/+3%	Make to Order	0.045
01146121017		6.00		2000	+0.1	+0.4	0/+3%	Make to Order	0.090
01146121018		6.00		3000	+0.1	+0.4	0/+3%	Make to Order	0.135
01146121021		7.00		1000	+0.1	+0.5	0/+3%	Make to Order	0.061
01146121022		7.00		2000	+0.1	+0.5	0/+3%	Make to Order	0.122
01146121023		7.00		3000	+0.1	+0.5	0/+3%	Make to Order	0.183
01146121026		8.00		1000	+0.1	+0.5	0/+3%	Make to Order	0.079
01146121027		8.00		2000	+0.1	+0.5	0/+3%	Make to Order	0.158
01146121028		8.00		3000	+0.1	+0.5	0/+3%	Make to Order	0.237
01146121031		9.00		1000	+0.1	+0.5	0/+3%	Make to Order	0.098
01146121032		9.00		2000	+0.1	+0.5	0/+3%	Make to Order	0.196
01146121033		9.00		3000	+0.1	+0.5	0/+3%	Make to Order	0.294
01146121036		10.00		1000	+0.1	+0.5	0/+3%	Stock item	0.121
01146121037		10.00		2000	+0.1	+0.5	0/+3%	Make to Order	0.242
01146121038		10.00		3000	+0.1	+0.5	0/+3%	Stock item	0.363
01146121041		11.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.153
01146121042		11.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.306
01146121043		11.00		3000	+0.2	+0.9	0/+3%	Make to Order	0.459
01146121046		12.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.180
01146121047		12.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.360
01146121048		12.00		3000	+0.2	+0.9	0/+3%	Make to Order	0.540
01146121051		14.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.242
01146121052		14.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.484
01146121053		14.00		3000	+0.2	+0.9	0/+3%	Make to Order	0.726
01146121056		15.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.276
01146121057		15.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.552

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MITSUBISHI CHEMICAL GROUP

Ketron® CA30 PEEK

Open Datasheet

Ketron® CA30 Polyetheretherketone PEEK is a 30% carbon fiber-reinforced grade that exhibits even higher stiffness, mechanical strength, and creep and wear resistance that Ketron® GF30 PEEK. With a significantly reduced thermal expansion, optimum load carrying capabilities, and high thermal conductivity rates, Ketron® CA30 PEEK components are often favored for their ability to extend part life and rapidly dissipate heat in bearing applications.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01146121058		15.00		3000	+0.2	+0.9	0/+3%	Make to Order	0.828
01146121061		16.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.312
01146121062		16.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.624
01146121063		16.00		3000	+0.2	+0.9	0/+3%	Make to Order	0.936
01146121066		18.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.391
01146121067		18.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.782
01146121068		18.00		3000	+0.2	+0.9	0/+3%	Make to Order	1.173
01146122071		20.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.480
01146121071		20.00		1000	+0.2	+0.9	0/+3%	Stock item	0.480
01146121072		20.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.960
01146122073		20.00		3000	+0.2	+0.9	0/+3%	Make to Order	1.440
01146121073		20.00		3000	+0.2	+0.9	0/+3%	Stock item	1.440
01146121076		22.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.585
01146121077		22.00		2000	+0.2	+1.2	0/+3%	Make to Order	1.170
01146121078		22.00		3000	+0.2	+1.2	0/+3%	Make to Order	1.755
01146121081		25.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.750
01146121082		25.00		2000	+0.2	+1.2	0/+3%	Make to Order	1.500
01146121083		25.00		3000	+0.2	+1.2	0/+3%	Make to Order	2.250
01146121086		28.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.935
01146121087		28.00		2000	+0.2	+1.2	0/+3%	Make to Order	1.870
01146121088		28.00		3000	+0.2	+1.2	0/+3%	Make to Order	2.805
01146122091		30.00		1000	+0.2	+1.2	0/+3%	Make to Order	1.070
01146121091		30.00		1000	+0.2	+1.2	0/+3%	Stock item	1.070
01146122001		30.00		1220	+0.2	+1.2	0/+3%	Make to Order	1.310
01146121092		30.00		2000	+0.2	+1.2	0/+3%	Make to Order	2.140
01146122002		30.00		2440	+0.2	+1.2	0/+3%	Make to Order	2.620

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Ketron® CA30 PEEK

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Ketron® CA30 Polyetheretherketone PEEK is a 30% carbon fiber-reinforced grade that exhibits even higher stiffness, mechanical strength, and creep and wear resistance that Ketron® GF30 PEEK. With a significantly reduced thermal expansion, optimum load carrying capabilities, and high thermal conductivity rates, Ketron® CA30 PEEK components are often favored for their ability to extend part life and rapidly dissipate heat in bearing applications.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01146122093		30.00		3000	+0.2	+1.2	0/+3%	Make to Order	3.210
01146121093		30.00		3000	+0.2	+1.2	0/+3%	Stock item	3.210
01146121096		32.00		1000	+0.2	+1.2	0/+3%	Make to Order	1.210
01146121097		32.00		2000	+0.2	+1.2	0/+3%	Make to Order	2.420
01146121098		32.00		3000	+0.2	+1.2	0/+3%	Make to Order	3.630
01146121101		35.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.460
01146121102		35.00		2000	+0.2	+1.6	0/+3%	Make to Order	2.920
01146121103		35.00		3000	+0.2	+1.6	0/+3%	Make to Order	4.380
01146121106		36.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.550
01146121107		36.00		2000	+0.2	+1.6	0/+3%	Make to Order	3.100
01146121108		36.00		3000	+0.2	+1.6	0/+3%	Make to Order	4.650
01146122111		40.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.900
01146121111		40.00		1000	+0.2	+1.6	0/+3%	Stock item	1.900
01146121112		40.00		2000	+0.2	+1.6	0/+3%	Make to Order	3.800
01146122113		40.00		3000	+0.2	+1.6	0/+3%	Make to Order	5.700
01146121113		40.00		3000	+0.2	+1.6	0/+3%	Stock item	5.700
01146121116		45.00		1000	+0.3	+2	0/+3%	Make to Order	2.420
01146121117		45.00		2000	+0.3	+2	0/+3%	Make to Order	4.840
01146121118		45.00		3000	+0.3	+2	0/+3%	Make to Order	7.260
01146121121		50.00		1000	+0.3	+2	0/+3%	Stock item	2.970
01146121122		50.00		2000	+0.3	+2	0/+3%	Make to Order	5.940
01146121123		50.00		3000	+0.3	+2	0/+3%	Stock item	8.910
01146121126		56.00		1000	+0.3	+2	0/+3%	Make to Order	3.700
01146121127		56.00		2000	+0.3	+2	0/+3%	Make to Order	7.400
01146121128		56.00		3000	+0.3	+2	0/+3%	Make to Order	11.100
01146121131		60.00		1000	+0.3	+2.5	0/+3%	Make to Order	4.280

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Ketron® CA30 PEEK

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Ketron® CA30 Polyetheretherketone PEEK is a 30% carbon fiber-reinforced grade that exhibits even higher stiffness, mechanical strength, and creep and wear resistance that Ketron® GF30 PEEK. With a significantly reduced thermal expansion, optimum load carrying capabilities, and high thermal conductivity rates, Ketron® CA30 PEEK components are often favored for their ability to extend part life and rapidly dissipate heat in bearing applications.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01146121132		60.00		2000	+0.3	+2.5	0/+3%	Make to Order	8.560
01146121133		60.00		3000	+0.3	+2.5	0/+3%	Make to Order	12.840
01146121136		65.00		1000	+0.3	+2.5	0/+3%	Make to Order	5.000
01146121137		65.00		2000	+0.3	+2.5	0/+3%	Make to Order	10.000
01146121138		65.00		3000	+0.3	+2.5	0/+3%	Make to Order	15.000
01146121141		70.00		1000	+0.3	+2.5	0/+3%	Make to Order	5.780
01146121142		70.00		2000	+0.3	+2.5	0/+3%	Make to Order	11.560
01146121143		70.00		3000	+0.3	+2.5	0/+3%	Make to Order	17.340
01146121146		75.00		1000	+0.4	+3	0/+3%	Make to Order	6.670
01146121147		75.00		2000	+0.4	+3	0/+3%	Make to Order	13.340
01146121148		75.00		3000	+0.4	+3	0/+3%	Make to Order	20.010
01146121151		80.00		1000	+0.4	+3	0/+3%	Stock item	7.570
01146121152		80.00		2000	+0.4	+3	0/+3%	Make to Order	15.140
01146121153		80.00		3000	+0.4	+3	0/+3%	Stock item	22.710

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Ketron® CA30 PEEK SP

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Ketron® CA30 PEEK SP is a 30% carbon fiber reinforced grade that combines high stiffness, mechanical strength, and creep resistance, with optimum wear resistance. This grade provides more thermal conductivity than unreinforced PEEK, increasing heat dissipation from bearing surfaces and improving bearing life and pressure-velocity capabilities.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01178130103		43.00	20.00	150	+0,6 2	-0,4 -1,1	-2 2	Make to Order	0.295
01178130203		48.00	25.00	150	+0,6 2	-0,4 -1,1	-2 2	Make to Order	0.279
01178130403		58.00	25.00	150	+0,8 +2,5	-0,4 -1,1	-2 2	Make to Order	0.497
01178130503		63.00	30.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.551
01178130523		63.00	36.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.497
01178130603		72.00	36.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.708
01178130623		72.00	43.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.670
01178130624		72.00	43.00	160	+0,8 3	-0,6 -2	-2 2	Make to Order	0.710
01178130703		77.00	30.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.835
01178130733		77.00	40.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.817
01178130763		77.00	50.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.570
01178130764		77.00	50.00	170	+0,8 3	-0,6 -2	-2 2	Make to Order	0.646
01178130803		87.00	40.00	150	+1,2 +3,6	-0,6 -2	-2 2	Make to Order	1.089
01178130812		87.00	50.00	100	+1,2 +3,6	-0,8 -2,5	-2 2	Make to Order	0.560
01178130813		87.00	50.00	150	+1,2 +3,6	-0,8 -2,5	-2 2	Make to Order	0.840
01178130823		87.00	56.00	150	+1,2 +3,6	-0,8 -2,5	-2 2	Make to Order	0.808
01178130903		97.00	43.00	150	+1,2 +3,6	-0,6 -2	-2 2	Make to Order	1.336
01178130931		97.00	56.00	110	+1,2 +3,6	-0,6 -2	-2 2	Make to Order	0.850
01178130933		97.00	56.00	150	+1,2 +3,6	-0,8 -2,5	-2 2	Make to Order	1.040
01178130943		97.00	64.00	150	+1,2 +3,6	-0,8 -3	-2 2	Make to Order	0.993
01178131000		106.00	30.00	150	+1,2 +3,6	-0,6 -2	-2 2	Make to Order	1.950
01178131003		106.00	56.00	150	+1,2 +3,6	-0,8 -2,5	-2 2	Make to Order	1.350
01178131013		106.00	64.00	150	+1,2 +3,6	-0,8 -3	-2 2	Make to Order	1.190
01178131033		106.00	78.00	150	+1,2 +3,6	-1,6 -5	-2 2	Make to Order	0.855
01178131113		112.00	50.00	150	+1,2 +3,6	-0,8 -2,5	-2 2	Make to Order	1.760
01178131123		112.00	78.00	150	+1,2 +3,6	-1,6 -5	-2 2	Make to Order	1.070

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MITSUBISHI CHEMICAL GROUP

Ketron® CA30 PEEK SP

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Ketron® CA30 PEEK SP is a 30% carbon fiber reinforced grade that combines high stiffness, mechanical strength, and creep resistance, with optimum wear resistance. This grade provides more thermal conductivity than unreinforced PEEK, increasing heat dissipation from bearing surfaces and improving bearing life and pressure-velocity capabilities.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01178131203		121.00	64.00	150	+1,5 +4,5	-0,8 -3	-2 2	Make to Order	1.905
01178131223		121.00	78.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.420
01178131233		121.00	88.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.150
01178131300		126.00	50.00	150	+1,5 +4,5	-0,8 -2,5	-2 2	Make to Order	2.570
01178131301		126.00	50.00	160	+1,5 +4,5	-0,8 -2,5	-2 2	Make to Order	2.610
01178131303		126.00	65.00	150	+1,5 +4,5	-0,8 -3	-2 2	Make to Order	2.130
01178131313		126.00	78.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.630
01178131323		126.00	88.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.467
01178131403		136.00	64.00	150	+1,5 +4,5	-0,8 -3	-2 2	Make to Order	2.670
01178131413		136.00	78.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	2.230
01178131414		136.00	78.00	170	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	2.340
01178131443		136.00	98.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.600
01178131523		145.00	98.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.900
01178131533		145.00	108.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.550
01178131534		145.00	108.00	170	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	2.040
01178131613		155.00	98.00	150	+1,8 +5,4	-1,6 -5	-2 2	Make to Order	2.400
01178131623		155.00	108.00	150	+1,8 +5,4	-1,6 -5	-2 2	Make to Order	2.050
01178131633		155.00	118.00	150	+1,8 +5,4	-2 -6,5	-2 2	Make to Order	1.820
01178131723		165.00	108.00	150	+1,8 +5,4	-2 -6,5	-2 2	Make to Order	2.710
01178131743		165.00	128.00	150	+1,8 +5,4	-2 -6,5	-2 2	Make to Order	1.800
01178131823		175.00	128.00	150	+1,8 +5,4	-2 -6,5	-2 2	Make to Order	2.370
01178131913		184.00	118.00	150	2 6	-2 -6,5	-2 2	Make to Order	3.310
01178131923		184.00	128.00	150	2 6	-2 -6,5	-2 2	Make to Order	2.900
01178131924		184.00	128.00	170	2 6	-2 -6,5	-2 2	Make to Order	3.290
01178131933		184.00	147.00	150	2 6	-2,2 -7,5	-2 2	Make to Order	2.111
01178132033		194.00	147.00	150	2 6	-2,2 -7,5	-2 2	Make to Order	2.885

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Ketron® CA30 PEEK SP

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Ketron® CA30 PEEK SP is a 30% carbon fiber reinforced grade that combines high stiffness, mechanical strength, and creep resistance, with optimum wear resistance. This grade provides more thermal conductivity than unreinforced PEEK, increasing heat dissipation from bearing surfaces and improving bearing life and pressure-velocity capabilities.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01178132113		213.00	128.00	150	2 6	-2 -6,5	-2 2	Make to Order	4.810
01178132118		213.00	128.00	200	2 6	-2 -6,5	-2 2	Make to Order	6.950
01178132123		213.00	147.00	150	2 6	-2,2 -7,5	-2 2	Make to Order	3.950
01178132133		213.00	157.00	150	2 6	-2,2 -7,5	-2 2	Make to Order	3.440
01178132143		213.00	177.00	150	2 6	-2,5 -8,5	-2 2	Make to Order	2.650
01178132343		242.00	176.00	150	3 9	-2,5 -8,5	-2 2	Make to Order	5.050
01178132344		242.00	176.00	185	3 9	-2,5 -8,5	-2 2	Make to Order	6.130
01178132333		242.00	186.00	150	3 9	-2,5 -8,5	-2 2	Make to Order	3.980
01178132463		266.00	220.00	150	3 10	-3 -12	-2 2	Make to Order	4.200
01178132643		281.00	245.00	150	3 10	-3,5 -13	-2 2	Make to Order	3.550
01178132683		290.00	170.00	150	3 10	-2,5 -8,5	-2 2	Make to Order	9.400
01178132723		300.00	220.00	150	3 10	-3 -12	-2 2	Make to Order	7.490
01178133442		535.00	470.00	100	3 15	-3,5 -16	-2 2	Make to Order	9.100

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Ketron® CM CA30 PEEK

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Ketron® CM CA30 PEEK is a compression molded, 30% carbon fiber-reinforced polyetherether ketone that exhibits outstanding impact, corrosion, chemical, and wear resistance. With a significantly reduced thermal expansion, optimum load carrying capabilities, and high thermal conductivity rates, Ketron® CM CA30 PEEK components are often favored for their ability to extend part life and rapidly dissipate heat in bearing applications. Ketron® CM CA30 PEEK shapes also excel in large parts applications, where high strength and stiffness are required.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01141110007		31.75	305	305				Make to Order	4.174

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Ketron® CM CA30 PEEK

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Ketron® CM CA30 PEEK is a compression molded, 30% carbon fiber-reinforced polyetherether ketone that exhibits outstanding impact, corrosion, chemical, and wear resistance. With a significantly reduced thermal expansion, optimum load carrying capabilities, and high thermal conductivity rates, Ketron® CM CA30 PEEK components are often favored for their ability to extend part life and rapidly dissipate heat in bearing applications. Ketron® CM CA30 PEEK shapes also excel in large parts applications, where high strength and stiffness are required.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01141130084		101.60	50.80	89				Make to Order	0.760
01141130145		279.40	152.40	127				Make to Order	7.849
01141130034		304.80	203.20	76				Make to Order	4.530
01141130223		355.60	203.20	140				Make to Order	12.886
01141130222		355.60	254.00	140				Make to Order	9.372
01141130040		381.00	279.40	153				Make to Order	11.779
01141130147		457.20	279.40	140				Make to Order	20.620

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Ketron® CM HPV PEEK

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Ketron® CM HPV is a range of compression molded and carbon fiber reinforced PEEK shapes containing graphite and PTFE lubricants. This premium PEEK grade has the lowest coefficient of friction and the best machinability of all PEEK materials. Ketron® CM HPV exhibits a combination of excellent wear properties and a high limiting pressure velocity, making this material an ideal solution for demanding service bearings, bushings, insulators, valves, and seals.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01143130134		177.80	76.20	102				Make to Order	2.955
01143130075		177.80	101.60	102				Make to Order	2.459
01143130122		203.20	101.60	102				Make to Order	4.448
01143130111		203.20	127.00	102				Make to Order	3.714
01143130131		228.60	152.40	140				Make to Order	4.571
01143130106		279.40	228.60	76				Make to Order	3.117
01143130012		304.80	203.20	76				Make to Order	4.825
01143130130		381.00	279.40	140				Make to Order	10.564

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MITSUBISHI CHEMICAL GROUP

Ketron® GF30 PEEK

Open Datasheet

Ketron® GF30 Polyetheretherketone PEEK is an extruded, 30% glass fiber reinforced grade with excellent dimensional stability and outstanding chemical, corrosion, and creep resistance. With the addition of glass fibers, Ketron® GF30 PEEK has a significantly low expansion rate and high flexural modulus. In addition to these characteristics, Ketron® GF30 PEEK is often favored for structural applications that require improved strength, stiffness, or stability, especially at temperatures above 300°F / 150°C.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01149111006		5.00	525	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	4.590
01149111007		5.00	525	2000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	9.180
01149111008		5.00	525	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	13.770
01149111016		6.00	525	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	5.410
01149111017		6.00	525	2000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	10.820
01149111018		6.00	525	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	16.230
01149111026		8.00	525	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	7.170
01149111027		8.00	525	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	14.340
01149111028		8.00	525	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	21.510
01149111036		10.00	525	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	8.810
01149111037		10.00	525	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	17.620
01149111038		10.00	525	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	26.430
01149111041		12.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	12.800
01149111042		12.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	25.600
01149111043		12.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	38.400
01149111051		15.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	15.700
01149111052		15.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	31.400
01149111053		15.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	47.100
01149111061		16.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	16.700
01149111062		16.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	33.400
01149111063		16.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	50.100
01149111071		18.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	18.600
01149111072		18.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	37.200
01149111073		18.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	55.800
01149111081		20.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	20.550
01149111082		20.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	41.100

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MITSUBISHI CHEMICAL GROUP

Ketron® GF30 PEEK

Open Datasheet

Ketron® GF30 Polyetheretherketone PEEK is an extruded, 30% glass fiber reinforced grade with excellent dimensional stability and outstanding chemical, corrosion, and creep resistance. With the addition of glass fibers, Ketron® GF30 PEEK has a significantly low expansion rate and high flexural modulus. In addition to these characteristics, Ketron® GF30 PEEK is often favored for structural applications that require improved strength, stiffness, or stability, especially at temperatures above 300°F / 150°C.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01149111083		20.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	61.650
01149111091		25.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	25.400
01149111092		25.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	50.800
01149111093		25.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	76.200
01149111101		30.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	31.050
01149111102		30.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	62.100
01149111103		30.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	93.150
01149111111		35.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	35.900
01149111112		35.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	71.800
01149111113		35.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	107.700
01149111121		40.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	40.750
01149111122		40.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	81.500
01149111123		40.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	122.250
01149111131		45.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	45.600
01149111132		45.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	91.200
01149111133		45.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	136.800
01149111141		50.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	50.450
01149111142		50.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	100.900
01149111143		50.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	151.350
01149111151		55.00	625	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	55.950
01149111152		55.00	625	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	111.900
01149111153		55.00	625	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	167.850
01149111161		60.00	625	1000	+0.5 +3.5	+5 +25	0/+3%	Stock item	60.800
01149111162		60.00	625	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	121.600
01149111163		60.00	625	3000	+0.5 +3.5	+5 +25	0/+3%	Stock item	182.400

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MITSUBISHI CHEMICAL GROUP

Ketron® GF30 PEEK

Open Datasheet

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01149121016		6.00		1000	+0.1	+0.4	0/+3%	Make to Order	0.047
01149121017		6.00		2000	+0.1	+0.4	0/+3%	Make to Order	0.094
01149121018		6.00		3000	+0.1	+0.4	0/+3%	Make to Order	0.141
01149121021		7.00		1000	+0.1	+0.5	0/+3%	Make to Order	0.065
01149121022		7.00		2000	+0.1	+0.5	0/+3%	Make to Order	0.130
01149121023		7.00		3000	+0.1	+0.5	0/+3%	Make to Order	0.195
01149121026		8.00		1000	+0.1	+0.5	0/+3%	Make to Order	0.084
01149121027		8.00		2000	+0.1	+0.5	0/+3%	Make to Order	0.168
01149121028		8.00		3000	+0.1	+0.5	0/+3%	Make to Order	0.252
01149121031		9.00		1000	+0.1	+0.5	0/+3%	Make to Order	0.105
01149121032		9.00		2000	+0.1	+0.5	0/+3%	Make to Order	0.210
01149121033		9.00		3000	+0.1	+0.5	0/+3%	Make to Order	0.315
01149121036		10.00		1000	+0.1	+0.5	0/+3%	Stock item	0.128
01149121037		10.00		2000	+0.1	+0.5	0/+3%	Make to Order	0.256
01149121038		10.00		3000	+0.1	+0.5	0/+3%	Stock item	0.384
01149121041		11.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.163
01149121042		11.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.326
01149121043		11.00		3000	+0.2	+0.9	0/+3%	Make to Order	0.489
01149121046		12.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.192
01149121047		12.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.384
01149121048		12.00		3000	+0.2	+0.9	0/+3%	Make to Order	0.576
01149121051		14.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.257
01149121052		14.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.514
01149121053		14.00		3000	+0.2	+0.9	0/+3%	Make to Order	0.771
01149121056		15.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.293
01149121057		15.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.586

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Ketron® GF30 PEEK

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01149121058		15.00		3000	+0.2	+0.9	0/+3%	Make to Order	0.879
01149121061		16.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.332
01149121062		16.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.664
01149121063		16.00		3000	+0.2	+0.9	0/+3%	Make to Order	0.996
01149121066		18.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.416
01149121067		18.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.832
01149121068		18.00		3000	+0.2	+0.9	0/+3%	Make to Order	1.248
01149121071		20.00		1000	+0.2	+0.9	0/+3%	Stock item	0.510
01149121072		20.00		2000	+0.2	+0.9	0/+3%	Make to Order	1.020
01149121073		20.00		3000	+0.2	+0.9	0/+3%	Stock item	1.530
01149121076		22.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.625
01149121077		22.00		2000	+0.2	+1.2	0/+3%	Make to Order	1.250
01149121078		22.00		3000	+0.2	+1.2	0/+3%	Make to Order	1.875
01149121081		25.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.800
01149121082		25.00		2000	+0.2	+1.2	0/+3%	Make to Order	1.600
01149121083		25.00		3000	+0.2	+1.2	0/+3%	Make to Order	2.400
01149121086		28.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.995
01149121087		28.00		2000	+0.2	+1.2	0/+3%	Make to Order	1.990
01149121088		28.00		3000	+0.2	+1.2	0/+3%	Make to Order	2.985
01149121091		30.00		1000	+0.2	+1.2	0/+3%	Stock item	1.140
01149121092		30.00		2000	+0.2	+1.2	0/+3%	Make to Order	2.280
01149121093		30.00		3000	+0.2	+1.2	0/+3%	Stock item	3.420
01149121096		32.00		1000	+0.2	+1.2	0/+3%	Make to Order	1.290
01149121097		32.00		2000	+0.2	+1.2	0/+3%	Make to Order	2.580
01149121098		32.00		3000	+0.2	+1.2	0/+3%	Make to Order	3.870
01149121101		35.00		1000	+0.2	+1.6	0/+3%	Stock item	1.560

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Ketron® GF30 PEEK

Open Datasheet

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01149121102		35.00		2000	+0.2	+1.6	0/+3%	Make to Order	3.120
01149121103		35.00		3000	+0.2	+1.6	0/+3%	Stock item	4.680
01149121106		36.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.640
01149121107		36.00		2000	+0.2	+1.6	0/+3%	Make to Order	3.280
01149121108		36.00		3000	+0.2	+1.6	0/+3%	Make to Order	4.920
01149121111		40.00		1000	+0.2	+1.6	0/+3%	Stock item	2.020
01149121112		40.00		2000	+0.2	+1.6	0/+3%	Make to Order	4.040
01149121113		40.00		3000	+0.2	+1.6	0/+3%	Stock item	6.060
01149121116		45.00		1000	+0.3	+2	0/+3%	Make to Order	2.570
01149121117		45.00		2000	+0.3	+2	0/+3%	Make to Order	5.140
01149121118		45.00		3000	+0.3	+2	0/+3%	Make to Order	7.710
01149121121		50.00		1000	+0.3	+2	0/+3%	Stock item	3.160
01149121122		50.00		2000	+0.3	+2	0/+3%	Make to Order	6.320
01149121123		50.00		3000	+0.3	+2	0/+3%	Stock item	9.480
01149121126		56.00		1000	+0.3	+2	0/+3%	Make to Order	3.940
01149121127		56.00		2000	+0.3	+2	0/+3%	Make to Order	7.880
01149121128		56.00		3000	+0.3	+2	0/+3%	Make to Order	11.820
01149121131		60.00		1000	+0.3	+2.5	0/+3%	Stock item	4.550
01149121132		60.00		2000	+0.3	+2.5	0/+3%	Make to Order	9.100
01149121133		60.00		3000	+0.3	+2.5	0/+3%	Stock item	13.650
01149121136		65.00		1000	+0.3	+2.5	0/+3%	Make to Order	5.320
01149121137		65.00		2000	+0.3	+2.5	0/+3%	Make to Order	10.640
01149121138		65.00		3000	+0.3	+2.5	0/+3%	Make to Order	15.960
01149121141		70.00		1000	+0.3	+2.5	0/+3%	Make to Order	6.140
01149121142		70.00		2000	+0.3	+2.5	0/+3%	Make to Order	12.280
01149121143		70.00		3000	+0.3	+2.5	0/+3%	Make to Order	18.420

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Ketron® GF30 PEEK

Open Datasheet

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01149121146		75.00		1000	+0.4	+3	0/+3%	Make to Order	7.100
01149121147		75.00		2000	+0.4	+3	0/+3%	Make to Order	14.200
01149121148		75.00		3000	+0.4	+3	0/+3%	Make to Order	21.300
01149121151		80.00		1000	+0.4	+3	0/+3%	Stock item	8.050
01149121152		80.00		2000	+0.4	+3	0/+3%	Make to Order	16.100
01149121153		80.00		3000	+0.4	+3	0/+3%	Stock item	24.150
01149121161		90.00		1000	+0.5	+3.4	0/+3%	Make to Order	10.200
01149121162		90.00		2000	+0.5	+3.4	0/+3%	Make to Order	20.400
01149121163		90.00		3000	+0.5	+3.4	0/+3%	Make to Order	30.600
01149121171		100.00		1000	+0.6	+3.8	0/+3%	Stock item	12.600
01149121172		100.00		2000	+0.6	+3.8	0/+3%	Make to Order	25.200
01149121173		100.00		3000	+0.6	+3.8	0/+3%	Stock item	37.800

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Ketron® GF30 PEEK

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01149131076		50.00	30.00	1000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	2.170
01149131077		50.00	30.00	2000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	4.340
01149131078		50.00	30.00	3000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	6.510
01149131081		50.00	40.00	1000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	1.370
01149131082		50.00	40.00	2000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	2.740
01149131083		50.00	40.00	3000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	4.110
01149131086		60.00	30.00	1000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	3.590
01149131087		60.00	30.00	2000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	7.180
01149131088		60.00	30.00	3000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	10.770
01149131091		60.00	40.00	1000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	2.800
01149131092		60.00	40.00	2000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	5.600
01149131093		60.00	40.00	3000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	8.400
01149131096		60.00	50.00	1000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	1.760
01149131097		60.00	50.00	2000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	3.520
01149131098		60.00	50.00	3000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	5.280
01149131101		70.00	30.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	5.260
01149131102		70.00	30.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	10.520
01149131103		70.00	30.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	15.780
01149131106		70.00	40.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	4.470
01149131107		70.00	40.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	8.940
01149131108		70.00	40.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	13.410
01149131111		70.00	50.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	3.440
01149131112		70.00	50.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	6.880
01149131113		70.00	50.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	10.320
01149131121		80.00	40.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	6.310
01149131122		80.00	40.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	12.620

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MITSUBISHI CHEMICAL GROUP

Ketron® GF30 PEEK

Open Datasheet

Ketron® GF30 Polyetheretherketone PEEK is an extruded, 30% glass fiber reinforced grade with excellent dimensional stability and outstanding chemical, corrosion, and creep resistance. With the addition of glass fibers, Ketron® GF30 PEEK has a significantly low expansion rate and high flexural modulus. In addition to these characteristics, Ketron® GF30 PEEK is often favored for structural applications that require improved strength, stiffness, or stability, especially at temperatures above 300°F / 150°C.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01149131123		80.00	40.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	18.930
01149131126		80.00	50.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	5.290
01149131127		80.00	50.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	10.580
01149131128		80.00	50.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	15.870
01149131131		80.00	60.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	4.020
01149131132		80.00	60.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	8.040
01149131133		80.00	60.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	12.060
01149131136		90.00	40.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	8.630
01149131137		90.00	40.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	17.260
01149131138		90.00	40.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	25.890
01149131141		90.00	50.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	7.630
01149131142		90.00	50.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	15.260
01149131143		90.00	50.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	22.890
01149131146		90.00	60.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	6.400
01149131147		90.00	60.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	12.800
01149131148		90.00	60.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	19.200
01149131151		90.00	70.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	4.930
01149131152		90.00	70.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	9.860
01149131153		90.00	70.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	14.790
01149131156		100.00	40.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	10.950
01149131157		100.00	40.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	21.900
01149131158		100.00	40.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	32.850
01149131161		100.00	50.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	9.970
01149131162		100.00	50.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	19.940
01149131163		100.00	50.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	29.910
01149131166		100.00	60.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	8.730

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MITSUBISHI CHEMICAL GROUP

Ketron® GF30 PEEK

Open Datasheet

Ketron® GF30 Polyetheretherketone PEEK is an extruded, 30% glass fiber reinforced grade with excellent dimensional stability and outstanding chemical, corrosion, and creep resistance. With the addition of glass fibers, Ketron® GF30 PEEK has a significantly low expansion rate and high flexural modulus. In addition to these characteristics, Ketron® GF30 PEEK is often favored for structural applications that require improved strength, stiffness, or stability, especially at temperatures above 300°F / 150°C.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01149131167		100.00	60.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	17.460
01149131168		100.00	60.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	26.190
01149131171		100.00	70.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	7.260
01149131172		100.00	70.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	14.520
01149131173		100.00	70.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	21.780
01149131176		100.00	80.00	1000	+1 +4	-1.4 -5.4	0/+3%	Stock item	5.550
01149131177		100.00	80.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	11.100
01149131178		100.00	80.00	3000	+1 +4	-1.4 -5.4	0/+3%	Stock item	16.650
01149131181		115.00	50.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	14.200
01149131182		115.00	50.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	28.400
01149131183		115.00	50.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	42.600
01149131186		115.00	60.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	13.000
01149131187		115.00	60.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	26.000
01149131188		115.00	60.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	39.000
01149131191		115.00	70.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	11.550
01149131192		115.00	70.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	23.100
01149131193		115.00	70.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	34.650
01149131196		115.00	80.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	9.860
01149131197		115.00	80.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	19.720
01149131198		115.00	80.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	29.580
01149131201		115.00	90.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	7.930
01149131202		115.00	90.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	15.860
01149131203		115.00	90.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	23.790
01149131206		115.00	100.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	5.760
01149131207		115.00	100.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	11.520
01149131208		115.00	100.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	17.280

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MITSUBISHI CHEMICAL GROUP

Ketron® GF30 PEEK

Open Datasheet

Ketron® GF30 Polyetheretherketone PEEK is an extruded, 30% glass fiber reinforced grade with excellent dimensional stability and outstanding chemical, corrosion, and creep resistance. With the addition of glass fibers, Ketron® GF30 PEEK has a significantly low expansion rate and high flexural modulus. In addition to these characteristics, Ketron® GF30 PEEK is often favored for structural applications that require improved strength, stiffness, or stability, especially at temperatures above 300°F / 150°C.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01149131211		125.00	50.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	17.150
01149131212		125.00	50.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	34.300
01149131213		125.00	50.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	51.450
01149131216		125.00	60.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	15.950
01149131217		125.00	60.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	31.900
01149131218		125.00	60.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	47.850
01149131221		125.00	70.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	14.500
01149131222		125.00	70.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	29.000
01149131223		125.00	70.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	43.500
01149131226		125.00	80.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	12.800
01149131227		125.00	80.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	25.600
01149131228		125.00	80.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	38.400
01149131231		125.00	90.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	10.900
01149131232		125.00	90.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	21.800
01149131233		125.00	90.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	32.700
01149131236		125.00	100.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	8.710
01149131237		125.00	100.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	17.420
01149131238		125.00	100.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	26.130
01149131241		140.00	50.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	22.000
01149131242		140.00	50.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	44.000
01149131243		140.00	50.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	66.000
01149131246		140.00	60.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	20.800
01149131247		140.00	60.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	41.600
01149131248		140.00	60.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	62.400
01149131251		140.00	70.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	19.350
01149131252		140.00	70.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	38.700

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MITSUBISHI CHEMICAL GROUP

Ketron® GF30 PEEK

Open Datasheet

Ketron® GF30 Polyetheretherketone PEEK is an extruded, 30% glass fiber reinforced grade with excellent dimensional stability and outstanding chemical, corrosion, and creep resistance. With the addition of glass fibers, Ketron® GF30 PEEK has a significantly low expansion rate and high flexural modulus. In addition to these characteristics, Ketron® GF30 PEEK is often favored for structural applications that require improved strength, stiffness, or stability, especially at temperatures above 300°F / 150°C.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01149131253		140.00	70.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	58.050
01149131256		140.00	80.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	17.650
01149131257		140.00	80.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	35.300
01149131258		140.00	80.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	52.950
01149131261		140.00	90.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	15.750
01149131262		140.00	90.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	31.500
01149131263		140.00	90.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	47.250
01149131266		140.00	100.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	13.600
01149131267		140.00	100.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	27.200
01149131268		140.00	100.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	40.800
01149132013		150.00	120.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	36.150
01149131271		160.00	80.00	1000	+1.6 +6	-2 -8	0/+3%	Make to Order	25.350
01149131272		160.00	80.00	2000	+1.6 +6	-2 -8	0/+3%	Make to Order	50.700
01149131273		160.00	80.00	3000	+1.6 +6	-2 -8	0/+3%	Make to Order	76.050
01149131276		160.00	90.00	1000	+1.6 +6	-2 -8	0/+3%	Make to Order	23.450
01149131277		160.00	90.00	2000	+1.6 +6	-2 -8	0/+3%	Make to Order	46.900
01149131278		160.00	90.00	3000	+1.6 +6	-2 -8	0/+3%	Make to Order	70.350
01149131281		160.00	100.00	1000	+1.6 +6	-2 -8	0/+3%	Make to Order	21.300
01149131282		160.00	100.00	2000	+1.6 +6	-2 -8	0/+3%	Make to Order	42.600
01149131283		160.00	100.00	3000	+1.6 +6	-2 -8	0/+3%	Make to Order	63.900
01149131286		160.00	120.00	1000	+1.6 +6	-2 -8	0/+3%	Make to Order	16.250
01149131287		160.00	120.00	2000	+1.6 +6	-2 -8	0/+3%	Make to Order	32.500
01149131288		160.00	120.00	3000	+1.6 +6	-2 -8	0/+3%	Make to Order	48.750
01149131291		180.00	80.00	1000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	33.650
01149131292		180.00	80.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	67.300
01149131293		180.00	80.00	3000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	100.950

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MITSUBISHI CHEMICAL GROUP

Ketron® GF30 PEEK

Open Datasheet

Ketron® GF30 Polyetheretherketone PEEK is an extruded, 30% glass fiber reinforced grade with excellent dimensional stability and outstanding chemical, corrosion, and creep resistance. With the addition of glass fibers, Ketron® GF30 PEEK has a significantly low expansion rate and high flexural modulus. In addition to these characteristics, Ketron® GF30 PEEK is often favored for structural applications that require improved strength, stiffness, or stability, especially at temperatures above 300°F / 150°C.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01149131296		180.00	90.00	1000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	31.750
01149131297		180.00	90.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	63.500
01149131298		180.00	90.00	3000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	95.250
01149131301		180.00	100.00	1000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	29.600
01149131302		180.00	100.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	59.200
01149131303		180.00	100.00	3000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	88.800
01149131306		180.00	120.00	1000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	24.600
01149131307		180.00	120.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	49.200
01149131308		180.00	120.00	3000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	73.800
01149131311		180.00	140.00	1000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	18.600
01149131312		180.00	140.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	37.200
01149131313		180.00	140.00	3000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	55.800
01149131341		200.00	80.00	1000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	43.250
01149131314		200.00	80.00	1500	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	64.875
01149131315		200.00	80.00	3000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	129.750
01149131316		200.00	100.00	1000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	39.200
01149131317		200.00	100.00	2000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	78.400
01149131318		200.00	100.00	3000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	117.600
01149131321		200.00	120.00	1000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	34.200
01149131322		200.00	120.00	2000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	68.400
01149131323		200.00	120.00	3000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	102.600
01149131326		200.00	140.00	1000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	28.250
01149131327		200.00	140.00	2000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	56.500
01149131328		200.00	140.00	3000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	84.750
01149131331		200.00	160.00	1000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	21.350
01149131332		200.00	160.00	2000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	42.700

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Ketron® GF30 PEEK

Open Datasheet

Ketron® GF30 Polyetheretherketone PEEK is an extruded, 30% glass fiber reinforced grade with excellent dimensional stability and outstanding chemical, corrosion, and creep resistance. With the addition of glass fibers, Ketron® GF30 PEEK has a significantly low expansion rate and high flexural modulus. In addition to these characteristics, Ketron® GF30 PEEK is often favored for structural applications that require improved strength, stiffness, or stability, especially at temperatures above 300°F / 150°C.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01149131333		200.00	160.00	3000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	64.050

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MITSUBISHI CHEMICAL GROUP

Ketron® GF30 PEEK SP

Open Datasheet

Ketron® GF30 PEEK SP 30% glass fiber reinforced grade and offers higher stiffness and creep resistance than Ketron® 1000 PEEK SP and has better dimensional stability. This grade is appropriate for structural applications carrying high static loads for long periods of time at elevated temperatures. Ketron® GF30 PEEK SP is suitable for sliding parts but should be carefully examined as the glass fibers tend to abrade the mating surface.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01177130103		43.00	20.00	150	+0,6 2	-0,4 -1,1	-2 2	Make to Order	0.275
01177130203	Natural	48.00	25.00	150	+0,6 2	-0,4 -1,1	-2 2	Make to Order	0.330
01177130403		58.00	25.00	150	+0,8 +2,5	-0,4 -1,1	-2 2	Make to Order	0.538
01177130503		63.00	30.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.540
01177130523	Natural	63.00	36.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.531
01177130603		72.00	36.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.756
01177130623		72.00	43.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.635
01177130703		77.00	30.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.890
01177130733		77.00	40.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.890
01177130763		77.00	50.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.605
01177130803		87.00	40.00	150	+1,2 +3,6	-0,6 -2	-2 2	Make to Order	1.177
01177130813		87.00	50.00	150	+1,2 +3,6	-0,8 -2,5	-2 2	Make to Order	0.895
01177130823		87.00	56.00	150	+1,2 +3,6	-0,8 -2,5	-2 2	Make to Order	0.876
01177130903		97.00	43.00	150	+1,2 +3,6	-0,6 -2	-2 2	Make to Order	1.340
01177130933		97.00	56.00	150	+1,2 +3,6	-0,8 -2,5	-2 2	Make to Order	1.110
01177130943		97.00	64.00	150	+1,2 +3,6	-0,8 -3	-2 2	Make to Order	0.940
01177131000		106.00	30.00	150	+1,2 +3,6	-0,6 -2	-2 2	Make to Order	2.050
01177131003		106.00	56.00	150	+1,2 +3,6	-0,8 -2,5	-2 2	Make to Order	1.430
01177131013		106.00	64.00	150	+1,2 +3,6	-0,8 -3	-2 2	Make to Order	1.260
01177131033		106.00	78.00	150	+1,2 +3,6	-1,6 -5	-2 2	Make to Order	0.910
01177131123		112.00	78.00	150	+1,2 +3,6	-1,6 -5	-2 2	Make to Order	1.212
01177131203		121.00	64.00	150	+1,5 +4,5	-0,8 -3	-2 2	Make to Order	1.860
01177131223		121.00	78.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.510
01177131233		121.00	88.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.220
01177131300		126.00	50.00	150	+1,5 +4,5	-0,8 -2,5	-2 2	Make to Order	2.640
01177131301		126.00	50.00	160	+1,5 +4,5	-0,8 -2,5	-2 2	Make to Order	2.810

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MITSUBISHI CHEMICAL GROUP

Ketron® GF30 PEEK SP

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Ketron® GF30 PEEK SP 30% glass fiber reinforced grade and offers higher stiffness and creep resistance than Ketron® 1000 PEEK SP and has better dimensional stability. This grade is appropriate for structural applications carrying high static loads for long periods of time at elevated temperatures. Ketron® GF30 PEEK SP is suitable for sliding parts but should be carefully examined as the glass fibers tend to abrade the mating surface.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01177131303		126.00	65.00	150	+1,5 +4,5	-0,8 -3	-2 2	Make to Order	2.300
01177131313		126.00	78.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.730
01177131323		126.00	88.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.548
01177131413		136.00	78.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	2.190
01177131443		136.00	98.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.700
01177131523		145.00	98.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	2.020
01177131533		145.00	108.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.820
01177131613		155.00	98.00	150	+1,8 +5,4	-1,6 -5	-2 2	Make to Order	2.550
01177131623		155.00	108.00	150	+1,8 +5,4	-1,6 -5	-2 2	Make to Order	2.180
01177131633		155.00	118.00	150	+1,8 +5,4	-2 -6,5	-2 2	Make to Order	1.780
01177131723		165.00	108.00	150	+1,8 +5,4	-2 -6,5	-2 2	Make to Order	2.750
01177131743		165.00	128.00	150	+1,8 +5,4	-2 -6,5	-2 2	Make to Order	1.920
01177131823		175.00	128.00	150	+1,8 +5,4	-2 -6,5	-2 2	Make to Order	2.520
01177131913		184.00	118.00	150	+1,8 +5,4	-2 -6,5	-2 2	Make to Order	3.520
01177131923		184.00	128.00	150	+1,8 +5,4	-2 -6,5	-2 2	Make to Order	3.462
01177131933		184.00	147.00	150	+1,8 +5,4	-2,2 -7,5	-2 2	Make to Order	2.160
01177132033		194.00	147.00	150	2 6	-2,2 -7,5	-2 2	Make to Order	2.830
01177132123		213.00	147.00	150	2 6	-2 -6,5	-2 2	Make to Order	4.200
01177132133		213.00	157.00	150	2 6	-2,2 -7,5	-2 2	Make to Order	3.660
01177132143		213.00	177.00	150	2 6	-2,5 -8,5	-2 2	Make to Order	2.480
01177132343		242.00	176.00	150	3 9	-2,5 -8,5	-2 2	Make to Order	5.450
01177132333		242.00	186.00	150	3 9	-2,5 -8,5	-2 2	Make to Order	4.290
01177132463		266.00	220.00	150	3 10	-3 -12	-2 2	Make to Order	3.950
01177132643		281.00	245.00	150	3 10	-3,5 -13	-2 2	Make to Order	3.350

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MITSUBISHI CHEMICAL GROUP

Ketron® HPV PEEK

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Ketron® HPV Polyetheretherketone PEEK shapes are carbon fiber reinforced, with graphite and PTFE lubricants, giving them the lowest coefficient of friction and the best machinability of all PEEK materials. Due to Ketron® HPV PEEK's combination of low wear and friction, and high LPV, this grade is often chosen as a solution for service bearings, bushings, insulators, valves, and seals.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01153111006		5.00	525	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	4.410
01153111007		5.00	525	2000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	8.820
01153111008		5.00	525	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	13.230
01153111016		6.00	525	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	5.200
01153111017		6.00	525	2000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	10.400
01153111018		6.00	525	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	15.600
01153112016		6.35	525	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	5.500
01153112018		6.35	525	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	16.500
01153111026		8.00	525	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	6.880
01153111027		8.00	525	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	13.760
01153112022		8.00	525	2200	+0.2 +0.9	+5 +25	0/+3%	Make to Order	15.136
01153112023		8.00	525	2800	+0.2 +0.9	+5 +25	0/+3%	Make to Order	19.264
01153111028		8.00	525	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	20.640
01153111036		10.00	525	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	8.460
01153111037		10.00	525	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	16.920
01153111038		10.00	525	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	25.380
01153111041		12.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	12.300
01153111042		12.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	24.600
01153111043		12.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	36.900
01153111051		15.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	15.100
01153111052		15.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	30.200
01153111053		15.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	45.300
01153111061		16.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	16.000
01153111062		16.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	32.000
01153111063		16.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	48.000
01153111071		18.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	17.900

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MITSUBISHI CHEMICAL GROUP

Ketron® HPV PEEK

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01153111072		18.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	35.800
01153111073		18.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	53.700
01153111081		20.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	19.750
01153111082		20.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	39.500
01153111083		20.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	59.250
01153111091		25.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	24.400
01153111092		25.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	48.800
01153111093		25.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	73.200
01153111101		30.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	29.800
01153111102		30.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	59.600
01153111103		30.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	89.400
01153111111		35.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	34.450
01153111112		35.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	68.900
01153111113		35.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	103.350
01153111121		40.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	39.100
01153111122		40.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	78.200
01153111123		40.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	117.300
01153111131		45.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	43.800
01153111132		45.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	87.600
01153111133		45.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	131.400
01153111141		50.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	48.450
01153111142		50.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	96.900
01153111143		50.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	145.350
01153111151		55.00	625	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	53.700
01153111152		55.00	625	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	107.400
01153111153		55.00	625	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	161.100

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Ketron® HPV PEEK

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Ketron® HPV Polyetheretherketone PEEK shapes are carbon fiber reinforced, with graphite and PTFE lubricants, giving them the lowest coefficient of friction and the best machinability of all PEEK materials. Due to Ketron® HPV PEEK's combination of low wear and friction, and high LPV, this grade is often chosen as a solution for service bearings, bushings, insulators, valves, and seals.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01153111161		60.00	625	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	58.350
01153111162		60.00	625	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	116.700
01153111163		60.00	625	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	175.050

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Ketron® HPV PEEK

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01153121016		6.00		1000	+0.1	+0.4	0/+3%	Make to Order	0.046
01153121017		6.00		2000	+0.1	+0.4	0/+3%	Make to Order	0.092
01153121018		6.00		3000	+0.1	+0.4	0/+3%	Make to Order	0.138
01153122003		6.35		3000	+0.1	+0.4	0/+3%	Make to Order	0.153
01153121021		7.00		1000	+0.1	+0.5	0/+3%	Make to Order	0.062
01153121022		7.00		2000	+0.1	+0.5	0/+3%	Make to Order	0.124
01153121023		7.00		3000	+0.1	+0.5	0/+3%	Make to Order	0.186
01153121026		8.00		1000	+0.1	+0.5	0/+3%	Stock item	0.080
01153121027		8.00		2000	+0.1	+0.5	0/+3%	Make to Order	0.160
01153121028		8.00		3000	+0.1	+0.5	0/+3%	Stock item	0.240
01153121031		9.00		1000	+0.1	+0.5	0/+3%	Make to Order	0.101
01153121032		9.00		2000	+0.1	+0.5	0/+3%	Make to Order	0.202
01153121033		9.00		3000	+0.1	+0.5	0/+3%	Make to Order	0.303
01153121036		10.00		1000	+0.1	+0.5	0/+3%	Stock item	0.123
01153121037		10.00		2000	+0.1	+0.5	0/+3%	Make to Order	0.246
01153121038		10.00		3000	+0.1	+0.5	0/+3%	Stock item	0.369
01153121041		11.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.156
01153121042		11.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.312
01153121043		11.00		3000	+0.2	+0.9	0/+3%	Make to Order	0.468
01153121046		12.00		1000	+0.2	+0.9	0/+3%	Stock item	0.184
01153121047		12.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.368
01153121048		12.00		3000	+0.2	+0.9	0/+3%	Stock item	0.552
01153121051		14.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.247
01153121052		14.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.494
01153121053		14.00		3000	+0.2	+0.9	0/+3%	Make to Order	0.741
01153121056		15.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.282

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Ketron® HPV PEEK

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01153121057		15.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.564
01153121058		15.00		3000	+0.2	+0.9	0/+3%	Make to Order	0.846
01153121061		16.00		1000	+0.2	+0.9	0/+3%	Stock item	0.319
01153121062		16.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.638
01153121063		16.00		3000	+0.2	+0.9	0/+3%	Stock item	0.957
01153121066		18.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.400
01153121067		18.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.800
01153121068		18.00		3000	+0.2	+0.9	0/+3%	Make to Order	1.200
01153121071		20.00		1000	+0.2	+0.9	0/+3%	Stock item	0.490
01153121072		20.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.980
01153121073		20.00		3000	+0.2	+0.9	0/+3%	Stock item	1.470
01153121076		22.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.600
01153121077		22.00		2000	+0.2	+1.2	0/+3%	Make to Order	1.200
01153121078		22.00		3000	+0.2	+1.2	0/+3%	Make to Order	1.800
01153121081		25.00		1000	+0.2	+1.2	0/+3%	Stock item	0.765
01153121082		25.00		2000	+0.2	+1.2	0/+3%	Make to Order	1.530
01153121083		25.00		3000	+0.2	+1.2	0/+3%	Stock item	2.295
01153121086		28.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.955
01153121087		28.00		2000	+0.2	+1.2	0/+3%	Make to Order	1.910
01153121088		28.00		3000	+0.2	+1.2	0/+3%	Make to Order	2.865
01153121091		30.00		1000	+0.2	+1.2	0/+3%	Stock item	1.090
01153121092		30.00		2000	+0.2	+1.2	0/+3%	Make to Order	2.180
01153121093		30.00		3000	+0.2	+1.2	0/+3%	Stock item	3.270
01153121096		32.00		1000	+0.2	+1.2	0/+3%	Make to Order	1.240
01153121097		32.00		2000	+0.2	+1.2	0/+3%	Make to Order	2.480
01153121098		32.00		3000	+0.2	+1.2	0/+3%	Make to Order	3.720

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Ketron® HPV PEEK

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01153121101		35.00		1000	+0.2	+1.6	0/+3%	Stock item	1.490
01153121102		35.00		2000	+0.2	+1.6	0/+3%	Make to Order	2.980
01153121103		35.00		3000	+0.2	+1.6	0/+3%	Stock item	4.470
01153121106		36.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.580
01153121107		36.00		2000	+0.2	+1.6	0/+3%	Make to Order	3.160
01153121108		36.00		3000	+0.2	+1.6	0/+3%	Make to Order	4.740
01153121111		40.00		1000	+0.2	+1.6	0/+3%	Stock item	1.940
01153121112		40.00		2000	+0.2	+1.6	0/+3%	Make to Order	3.880
01153121113		40.00		3000	+0.2	+1.6	0/+3%	Stock item	5.820
01153121116		45.00		1000	+0.3	+2	0/+3%	Make to Order	2.470
01153121117		45.00		2000	+0.3	+2	0/+3%	Make to Order	4.940
01153121118		45.00		3000	+0.3	+2	0/+3%	Make to Order	7.410
01153121121		50.00		1000	+0.3	+2	0/+3%	Stock item	3.030
01153121122		50.00		2000	+0.3	+2	0/+3%	Make to Order	6.060
01153121123		50.00		3000	+0.3	+2	0/+3%	Stock item	9.090
01153121126		56.00		1000	+0.3	+2	0/+3%	Make to Order	3.780
01153121127		56.00		2000	+0.3	+2	0/+3%	Make to Order	7.560
01153121128		56.00		3000	+0.3	+2	0/+3%	Make to Order	11.340
01153121131		60.00		1000	+0.3	+2.5	0/+3%	Stock item	4.370
01153121132		60.00		2000	+0.3	+2.5	0/+3%	Make to Order	8.740
01153121133		60.00		3000	+0.3	+2.5	0/+3%	Stock item	13.110
01153121136		65.00		1000	+0.3	+2.5	0/+3%	Make to Order	5.100
01153121137		65.00		2000	+0.3	+2.5	0/+3%	Make to Order	10.200
01153121138		65.00		3000	+0.3	+2.5	0/+3%	Make to Order	15.300
01153121141		70.00		1000	+0.3	+2.5	0/+3%	Make to Order	5.900
01153121142		70.00		2000	+0.3	+2.5	0/+3%	Make to Order	11.800

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MITSUBISHI CHEMICAL GROUP

Ketron® HPV PEEK

Open Datasheet

Ketron® HPV Polyetheretherketone PEEK shapes are carbon fiber reinforced, with graphite and PTFE lubricants, giving them the lowest coefficient of friction and the best machinability of all PEEK materials. Due to Ketron® HPV PEEK's combination of low wear and friction, and high LPV, this grade is often chosen as a solution for service bearings, bushings, insulators, valves, and seals.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01153121143		70.00		3000	+0.3	+2.5	0/+3%	Make to Order	17.700
01153121146		75.00		1000	+0.4	+3	0/+3%	Make to Order	6.810
01153121147		75.00		2000	+0.4	+3	0/+3%	Make to Order	13.620
01153121148		75.00		3000	+0.4	+3	0/+3%	Make to Order	20.430
01153121151		80.00		1000	+0.4	+3	0/+3%	Stock item	7.730
01153121152		80.00		2000	+0.4	+3	0/+3%	Make to Order	15.460
01153121153		80.00		3000	+0.4	+3	0/+3%	Stock item	23.190
01153121161		90.00		1000	+0.5	+3.4	0/+3%	Make to Order	9.790
01153121162		90.00		2000	+0.5	+3.4	0/+3%	Make to Order	19.580
01153121163		90.00		3000	+0.5	+3.4	0/+3%	Make to Order	29.370
01153121171		100.00		1000	+0.6	+3.8	0/+3%	Stock item	12.100
01153121172		100.00		2000	+0.6	+3.8	0/+3%	Make to Order	24.200
01153121173		100.00		3000	+0.6	+3.8	0/+3%	Stock item	36.300

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MITSUBISHI CHEMICAL GROUP

Ketron® HPV PEEK

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Ketron® HPV Polyetheretherketone PEEK shapes are carbon fiber reinforced, with graphite and PTFE lubricants, giving them the lowest coefficient of friction and the best machinability of all PEEK materials. Due to Ketron® HPV PEEK's combination of low wear and friction, and high LPV, this grade is often chosen as a solution for service bearings, bushings, insulators, valves, and seals.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01153131076		50.00	30.00	1000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	2.080
01153131077		50.00	30.00	2000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	4.160
01153131078		50.00	30.00	3000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	6.240
01153131081		50.00	40.00	1000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	1.310
01153131082		50.00	40.00	2000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	2.620
01153131083		50.00	40.00	3000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	3.930
01153131086		60.00	30.00	1000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	3.450
01153131087		60.00	30.00	2000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	6.900
01153131088		60.00	30.00	3000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	10.350
01153131091		60.00	40.00	1000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	2.690
01153131092		60.00	40.00	2000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	5.380
01153131093		60.00	40.00	3000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	8.070
01153131096		60.00	50.00	1000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	1.690
01153131097		60.00	50.00	2000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	3.380
01153131098		60.00	50.00	3000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	5.070
01153131101		70.00	30.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	5.050
01153131102		70.00	30.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	10.100
01153131103		70.00	30.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	15.150
01153131106		70.00	40.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	4.290
01153131107		70.00	40.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	8.580
01153131108		70.00	40.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	12.870
01153131111		70.00	50.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	3.310
01153131112		70.00	50.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	6.620
01153131113		70.00	50.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	9.930
01153131116		70.00	60.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	2.090
01153131117		70.00	60.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	4.180

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MITSUBISHI CHEMICAL GROUP

Ketron® HPV PEEK

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Ketron® HPV Polyetheretherketone PEEK shapes are carbon fiber reinforced, with graphite and PTFE lubricants, giving them the lowest coefficient of friction and the best machinability of all PEEK materials. Due to Ketron® HPV PEEK's combination of low wear and friction, and high LPV, this grade is often chosen as a solution for service bearings, bushings, insulators, valves, and seals.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01153131118		70.00	60.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	6.270
01153131121		80.00	40.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	6.060
01153131122		80.00	40.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	12.120
01153131123		80.00	40.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	18.180
01153131126		80.00	50.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	5.070
01153131127		80.00	50.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	10.140
01153131128		80.00	50.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	15.210
01153131131		80.00	60.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	3.860
01153131132		80.00	60.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	7.720
01153131133		80.00	60.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	11.580
01153131136		90.00	40.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	8.280
01153131137		90.00	40.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	16.560
01153131138		90.00	40.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	24.840
01153131141		90.00	50.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	7.330
01153131142		90.00	50.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	14.660
01153131143		90.00	50.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	21.990
01153131146		90.00	60.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	6.140
01153131147		90.00	60.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	12.280
01153131148		90.00	60.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	18.420
01153131151		90.00	70.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	4.730
01153131152		90.00	70.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	9.460
01153131153		90.00	70.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	14.190
01153131156		100.00	40.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	10.500
01153131157		100.00	40.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	21.000
01153131158		100.00	40.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	31.500
01153131161		100.00	50.00	1000	+1 +4	-1.4 -5.4	0/+3%	Stock item	9.570

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MITSUBISHI CHEMICAL GROUP

Ketron® HPV PEEK

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01153131162		100.00	50.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	19.140
01153131163		100.00	50.00	3000	+1 +4	-1.4 -5.4	0/+3%	Stock item	28.710
01153131166		100.00	60.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	8.380
01153131167		100.00	60.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	16.760
01153131168		100.00	60.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	25.140
01153131171		100.00	70.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	6.970
01153131172		100.00	70.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	13.940
01153131173		100.00	70.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	20.910
01153131176		100.00	80.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	5.320
01153131177		100.00	80.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	10.640
01153131178		100.00	80.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	15.960
01153131181		115.00	50.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	13.650
01153131182		115.00	50.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	27.300
01153131183		115.00	50.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	40.950
01153131186		115.00	60.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	12.500
01153131187		115.00	60.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	25.000
01153131188		115.00	60.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	37.500
01153131191		115.00	70.00	1000	+1.3 +5	-1.8 -7	0/+3%	Stock item	11.100
01153131192		115.00	70.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	22.200
01153131193		115.00	70.00	3000	+1.3 +5	-1.8 -7	0/+3%	Stock item	33.300
01153131196		115.00	80.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	9.460
01153131197		115.00	80.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	18.920
01153131198		115.00	80.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	28.380
01153131201		115.00	90.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	7.610
01153131202		115.00	90.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	15.220
01153131203		115.00	90.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	22.830

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MITSUBISHI CHEMICAL GROUP

Ketron® HPV PEEK

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01153131206		115.00	100.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	5.530
01153131207		115.00	100.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	11.060
01153131208		115.00	100.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	16.590
01153131211		125.00	50.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	16.450
01153131212		125.00	50.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	32.900
01153131213		125.00	50.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	49.350
01153131216		125.00	60.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	15.300
01153131217		125.00	60.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	30.600
01153131218		125.00	60.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	45.900
01153131221		125.00	70.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	13.900
01153131222		125.00	70.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	27.800
01153131223		125.00	70.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	41.700
01153131226		125.00	80.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	12.300
01153131227		125.00	80.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	24.600
01153131228		125.00	80.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	36.900
01153131231		125.00	90.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	10.450
01153131232		125.00	90.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	20.900
01153131233		125.00	90.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	31.350
01153131236		125.00	100.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	8.360
01153131237		125.00	100.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	16.720
01153131238		125.00	100.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	25.080
01153131241		140.00	50.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	21.150
01153131242		140.00	50.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	42.300
01153131243		140.00	50.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	63.450
01153131246		140.00	60.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	19.950
01153131247		140.00	60.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	39.900

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MITSUBISHI CHEMICAL GROUP

Ketron® HPV PEEK

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01153131248		140.00	60.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	59.850
01153131251		140.00	70.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	18.600
01153131252		140.00	70.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	37.200
01153131253		140.00	70.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	55.800
01153131256		140.00	80.00	1000	+1.3 +5	-1.8 -7	0/+3%	Stock item	16.950
01153131257		140.00	80.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	33.900
01153131258		140.00	80.00	3000	+1.3 +5	-1.8 -7	0/+3%	Stock item	50.850
01153131261		140.00	90.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	15.100
01153131262		140.00	90.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	30.200
01153131263		140.00	90.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	45.300
01153131266		140.00	100.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	13.050
01153131267		140.00	100.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	26.100
01153131268		140.00	100.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	39.150
01153131271		160.00	80.00	1000	+1.6 +6	-2 -8	0/+3%	Make to Order	24.350
01153131272		160.00	80.00	2000	+1.6 +6	-2 -8	0/+3%	Make to Order	48.700
01153131273		160.00	80.00	3000	+1.6 +6	-2 -8	0/+3%	Make to Order	73.050
01153131276		160.00	90.00	1000	+1.6 +6	-2 -8	0/+3%	Make to Order	22.500
01153131277		160.00	90.00	2000	+1.6 +6	-2 -8	0/+3%	Make to Order	45.000
01153131278		160.00	90.00	3000	+1.6 +6	-2 -8	0/+3%	Make to Order	67.500
01153131281		160.00	100.00	1000	+1.6 +6	-2 -8	0/+3%	Make to Order	20.450
01153131282		160.00	100.00	2000	+1.6 +6	-2 -8	0/+3%	Make to Order	40.900
01153131283		160.00	100.00	3000	+1.6 +6	-2 -8	0/+3%	Make to Order	61.350
01153131286		160.00	120.00	1000	+1.6 +6	-2 -8	0/+3%	Make to Order	15.600
01153131287		160.00	120.00	2000	+1.6 +6	-2 -8	0/+3%	Make to Order	31.200
01153131288		160.00	120.00	3000	+1.6 +6	-2 -8	0/+3%	Make to Order	46.800
01153131291		180.00	80.00	1000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	32.300

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MITSUBISHI CHEMICAL GROUP

Ketron® HPV PEEK

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01153131292		180.00	80.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	64.600
01153131293		180.00	80.00	3000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	96.900
01153131296		180.00	90.00	1000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	30.500
01153131297		180.00	90.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	61.000
01153131298		180.00	90.00	3000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	91.500
01153131301		180.00	100.00	1000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	28.400
01153131302		180.00	100.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	56.800
01153131303		180.00	100.00	3000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	85.200
01153131306		180.00	120.00	1000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	23.600
01153131307		180.00	120.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	47.200
01153131308		180.00	120.00	3000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	70.800
01153131311		180.00	140.00	1000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	17.850
01153131312		180.00	140.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	35.700
01153131313		180.00	140.00	3000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	53.550
01153131316		200.00	100.00	1000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	37.600
01153131317		200.00	100.00	2000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	75.200
01153131318		200.00	100.00	3000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	112.800
01153131321		200.00	120.00	1000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	32.850
01153131322		200.00	120.00	2000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	65.700
01153131323		200.00	120.00	3000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	98.550
01153131326		200.00	140.00	1000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	27.100
01153131327		200.00	140.00	2000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	54.200
01153131328		200.00	140.00	3000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	81.300
01153131331		200.00	160.00	1000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	20.500
01153131332		200.00	160.00	2000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	41.000
01153131333		200.00	160.00	3000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	61.500

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MITSUBISHI CHEMICAL GROUP

Ketron® HPV PEEK

Open Datasheet

Ketron® HPV Polyetheretherketone PEEK shapes are carbon fiber reinforced, with graphite and PTFE lubricants, giving them the lowest coefficient of friction and the best machinability of all PEEK materials. Due to Ketron® HPV PEEK's combination of low wear and friction, and high LPV, this grade is often chosen as a solution for service bearings, bushings, insulators, valves, and seals.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01153131396		300.00	180.00	1000	+3 +12	-3 -14	0/+3%	Make to Order	66.567
01153131398		300.00	180.00	3000	+3 +12	-3 -14	0/+3%	Make to Order	199.700

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MITSUBISHI CHEMICAL GROUP

Ketron® HPV PEEK SP

Open Datasheet

Ketron® HPV PEEK SP bearing grade is reinforced with carbon fiber, graphite, and PTFE lubricants. With the lowest coefficient of friction and the best machinability for all PEEK grades, it is an excellent combination of low friction, low wear, high LPV, low mating part wear, and easy machining. This makes it ideal for aggressive service bearings, bushings, rollers, and thrust washers.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01176130103		43.00	20.00	150	+0,6 2	-0,4 -1,1	-2 2	Make to Order	0.248
01176130203		48.00	25.00	150	+0,6 2	-0,4 -1,1	-2 2	Make to Order	0.285
01176130403		58.00	25.00	150	+0,8 +2,5	-0,4 -1,1	-2 2	Make to Order	0.525
01176130503		63.00	30.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.520
01176130523		63.00	36.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.506
01176130603		72.00	36.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.660
01176130623		72.00	43.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.646
01176130624		72.00	43.00	160	+0,8 3	-0,6 -2	-2 2	Make to Order	0.701
01176130703		77.00	30.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.855
01176130733		77.00	40.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.735
01176130763		77.00	50.00	150	+0,8 3	-0,6 -2	-2 2	Make to Order	0.580
01176130803		87.00	40.00	150	+1,2 +3,6	-0,6 -2	-2 2	Make to Order	1.122
01176130813		87.00	50.00	150	+1,2 +3,6	-0,8 -2,5	-2 2	Make to Order	0.998
01176130823		87.00	56.00	150	+1,2 +3,6	-0,8 -2,5	-2 2	Make to Order	0.854
01176130824		87.00	56.00	170	+1,2 +3,6	-0,8 -2,5	-2 2	Make to Order	0.968
01176130903		97.00	43.00	150	+1,2 +3,6	-0,6 -2	-2 2	Make to Order	1.280
01176130933		97.00	56.00	150	+1,2 +3,6	-0,8 -2,5	-2 2	Make to Order	1.177
01176130943		97.00	64.00	150	+1,2 +3,6	-0,8 -3	-2 2	Make to Order	0.999
01176131000		106.00	30.00	150	+1,2 +3,6	-0,6 -2	-2 2	Make to Order	1.980
01176131003		106.00	56.00	150	+1,2 +3,6	-0,8 -2,5	-2 2	Make to Order	1.644
01176131013	■ Black	106.00	64.00	150	+1,2 +3,6	-0,8 -3	-2 2	Make to Order	1.290
01176131033		106.00	78.00	150	+1,2 +3,6	-1,6 -5	-2 2	Make to Order	0.990
01176131113		112.00	50.00	150	+1,2 +3,6	-0,8 -2,5	-2 2	Make to Order	1.820
01176131115		112.00	50.00	205	+1,2 +3,6	-0,8 -2,5	-2 2	Make to Order	2.487
01176131123		112.00	78.00	150	+1,2 +3,6	-1,6 -5	-2 2	Make to Order	1.147
01176131203		121.00	64.00	150	+1,5 +4,5	-0,8 -3	-2 2	Make to Order	2.025

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MITSUBISHI CHEMICAL GROUP

Ketron® HPV PEEK SP

Open Datasheet

Ketron® HPV PEEK SP bearing grade is reinforced with carbon fiber, graphite, and PTFE lubricants. With the lowest coefficient of friction and the best machinability for all PEEK grades, it is an excellent combination of low friction, low wear, high LPV, low mating part wear, and easy machining. This makes it ideal for aggressive service bearings, bushings, rollers, and thrust washers.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01176131223		121.00	78.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.595
01176131233		121.00	88.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.170
01176131300		126.00	50.00	150	+1,5 +4,5	-0,8 -2,5	-2 2	Make to Order	2.610
01176131301		126.00	50.00	160	+1,5 +4,5	-0,8 -2,5	-2 2	Make to Order	2.680
01176131303		126.00	65.00	150	+1,5 +4,5	-0,8 -3	-2 2	Make to Order	1.994
01176131313	■ Black	126.00	78.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.917
01176131323		126.00	88.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.465
01176131403		136.00	64.00	150	+1,5 +4,5	-0,8 -3	-2 2	Make to Order	2.700
01176131413		136.00	78.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	2.302
01176131443		136.00	98.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.645
01176131523		145.00	98.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.940
01176131533		145.00	108.00	150	+1,5 +4,5	-1,6 -5	-2 2	Make to Order	1.590
01176131613		155.00	98.00	150	+1,8 +5,4	-1,6 -5	-2 2	Make to Order	2.740
01176131623		155.00	108.00	150	+1,8 +5,4	-1,6 -5	-2 2	Make to Order	2.100
01176131633		155.00	118.00	150	+1,8 +5,4	-2 -6,5	-2 2	Make to Order	1.968
01176131634		155.00	118.00	170	+1,8 +5,4	-2 -6,5	-2 2	Make to Order	2.230
01176131723		165.00	108.00	150	+1,8 +5,4	-2 -6,5	-2 2	Make to Order	2.640
01176131743		165.00	128.00	150	+1,8 +5,4	-2 -6,5	-2 2	Make to Order	2.200
01176131823		175.00	128.00	150	+1,8 +5,4	-2 -6,5	-2 2	Make to Order	2.751
01176131913		184.00	118.00	150	2 6	-2 -6,5	-2 2	Make to Order	3.380
01176131923		184.00	128.00	150	2 6	-2 -6,5	-2 2	Make to Order	3.450
01176131933		184.00	147.00	150	2 6	-2,2 -7,5	-2 2	Make to Order	2.437
01176132033		194.00	147.00	150	2 6	-2,2 -7,5	-2 2	Make to Order	2.720
01176132112		213.00	128.00	142	2 6	-2 -6,5	-2 2	Make to Order	5.900
01176132113		213.00	128.00	150	2 6	-2 -6,5	-2 2	Make to Order	4.920
01176132122		213.00	147.00	142	2 6	-2,2 -7,5	-2 2	Make to Order	4.500

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MITSUBISHI CHEMICAL GROUP

Ketron® HPV PEEK SP

Open Datasheet

Ketron® HPV PEEK SP bearing grade is reinforced with carbon fiber, graphite, and PTFE lubricants. With the lowest coefficient of friction and the best machinability for all PEEK grades, it is an excellent combination of low friction, low wear, high LPV, low mating part wear, and easy machining. This makes it ideal for aggressive service bearings, bushings, rollers, and thrust washers.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01176132123		213.00	147.00	150	2 6	-2,2 -7,5	-2 2	Make to Order	4.030
01176132133		213.00	157.00	150	2 6	-2,2 -7,5	-2 2	Make to Order	4.253
01176132143		213.00	177.00	150	2 6	-2,5 -8,5	-2 2	Make to Order	2.380
01176132343		242.00	176.00	150	3 9	-2,5 -8,5	-2 2	Make to Order	5.175
01176132344		242.00	176.00	185	3 9	-2,5 -8,5	-2 2	Make to Order	6.300
01176132333		242.00	186.00	150	3 9	-2,5 -8,5	-2 2	Make to Order	4.490
01176132336		242.00	186.00	306	3 9	-2,5 -8,5	-2 2	Make to Order	9.220
01176132433		266.00	186.00	150	3 10	-2,5 -8,5	-2 2	Make to Order	6.800
01176132463		266.00	220.00	150	3 10	-3 -12	-2 2	Make to Order	3.790
01176132643		281.00	245.00	150	3 10	-3,5 -13	-2 2	Make to Order	3.210
01176132733		300.00	245.00	150	3 10	-3,5 -13	-2 2	Make to Order	5.850
01176132932		346.00	294.00	100	3 11	-3,5 -14	-2 2	Make to Order	4.468
01176133132		413.00	336.00	100	3 13	-3,5 -14	-2 2	Make to Order	7.515

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MITSUBISHI CHEMICAL GROUP

Ketron® LSG CA30 PEEK

Open Datasheet

Ketron® LSG CA30 PEEK (Life Science Grade) stock shapes are made from 30% carbon fiber reinforced PEEK resin, pre-assessed for biocompatibility. The stock shape is also pre-assessed for biocompatibility for up to 24 hours contact with body and tissue according to USP VI and ISO 10993.
Ketron® LSG CA30 PEEK shapes exhibit exceptional stiffness, mechanical strength, and dimensional stability, as well as optimal resistance to wear and creep.
The components are also sterilizable by means of steam (autoclave), dry heat, EtO (Ethylene Oxide), plasma, and gamma- and X-ray irradiation. These attributes make this material an excellent candidate for applications in the medical and bioprocessing fields, such as nailing target devices, grips, adapters, and washers.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01167111086		22.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	21.150
01167111088		22.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	63.450
01167111101		30.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	29.150
01167111103		30.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	87.450
01167111111		35.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	33.750
01167111113		35.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	101.250
01167111121		40.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	38.300
01167111122		40.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	76.600
01167111123		40.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	114.900
01167111151		55.00	625	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	52.600
01167111153		55.00	625	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	157.800

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MITSUBISHI CHEMICAL GROUP

Ketron® LSG CA30 PEEK

Open Datasheet

Ketron® LSG CA30 PEEK (Life Science Grade) stock shapes are made from 30% carbon fiber reinforced PEEK resin, pre-assessed for biocompatibility. The stock shape is also pre-assessed for biocompatibility for up to 24 hours contact with body and tissue according to USP VI and ISO 10993.
Ketron® LSG CA30 PEEK shapes exhibit exceptional stiffness, mechanical strength, and dimensional stability, as well as optimal resistance to wear and creep.
The components are also sterilizable by means of steam (autoclave), dry heat, EtO (Ethylene Oxide), plasma, and gamma- and X-ray irradiation. These attributes make this material an excellent candidate for applications in the medical and bioprocessing fields, such as nailing target devices, grips, adapters, and washers.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01167121026		8.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.079
01167121028		8.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.237
01167121031		9.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.098
01167121033		9.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.294
01167121036		10.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.121
01167121038		10.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.363
01167121041		11.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.153
01167121043		11.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.459
01167121046		12.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.180
01167121048		12.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.540
01167121051		14.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.242
01167121053		14.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.726
01167121056		15.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.276
01167121058		15.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.828
01167121061		16.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.312
01167121063		16.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.936
01167121066		18.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.391
01167121068		18.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.173
01167121071		20.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.480
01167121073		20.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.440
01167121076		22.00		1000	+0.2	+1.2		0/+3%	Make to Order	0.585
01167121078		22.00		3000	+0.2	+1.2		0/+3%	Make to Order	1.755
01167121081		25.00		1000	+0.2	+1.2		0/+3%	Make to Order	0.750

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MITSUBISHI CHEMICAL GROUP

Ketron® LSG CA30 PEEK

Open Datasheet

Ketron® LSG CA30 PEEK (Life Science Grade) stock shapes are made from 30% carbon fiber reinforced PEEK resin, pre-assessed for biocompatibility. The stock shape is also pre-assessed for biocompatibility for up to 24 hours contact with body and tissue according to USP VI and ISO 10993.
Ketron® LSG CA30 PEEK shapes exhibit exceptional stiffness, mechanical strength, and dimensional stability, as well as optimal resistance to wear and creep.
The components are also sterilizable by means of steam (autoclave), dry heat, EtO (Ethylene Oxide), plasma, and gamma- and X-ray irradiation. These attributes make this material an excellent candidate for applications in the medical and bioprocessing fields, such as nailing target devices, grips, adapters, and washers.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01167121083		25.00		3000	+0.2	+1.2	0/+3%	Make to Order	2.250
01167121086		28.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.935
01167121088		28.00		3000	+0.2	+1.2	0/+3%	Make to Order	2.805
01167121091		30.00		1000	+0.2	+1.2	0/+3%	Make to Order	1.070
01167121093		30.00		3000	+0.2	+1.2	0/+3%	Make to Order	3.210
01167121096		32.00		1000	+0.2	+1.2	0/+3%	Make to Order	1.210
01167121098		32.00		3000	+0.2	+1.2	0/+3%	Make to Order	3.630
01167121101		35.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.460
01167121103		35.00		3000	+0.2	+1.6	0/+3%	Make to Order	4.380
01167121106		36.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.550
01167121108		36.00		3000	+0.2	+1.6	0/+3%	Make to Order	4.650
01167121111		40.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.900
01167121113		40.00		3000	+0.2	+1.6	0/+3%	Make to Order	5.700
01167121116		45.00		1000	+0.3	+2	0/+3%	Make to Order	2.420
01167121118		45.00		3000	+0.3	+2	0/+3%	Make to Order	7.260
01167121121		50.00		1000	+0.3	+2	0/+3%	Make to Order	2.970
01167121123		50.00		3000	+0.3	+2	0/+3%	Make to Order	8.910
01167121126		56.00		1000	+0.3	+2	0/+3%	Make to Order	3.700
01167121128		56.00		3000	+0.3	+2	0/+3%	Make to Order	11.100
01167121131		60.00		1000	+0.3	+2.5	0/+3%	Make to Order	4.280
01167121133		60.00		3000	+0.3	+2.5	0/+3%	Make to Order	12.840
01167121136		65.00		1000	+0.3	+2.5	0/+3%	Make to Order	5.000
01167121138		65.00		3000	+0.3	+2.5	0/+3%	Make to Order	15.000

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Ketron® LSG CA30 PEEK

Open Datasheet

Ketron® LSG CA30 PEEK (Life Science Grade) stock shapes are made from 30% carbon fiber reinforced PEEK resin, pre-assessed for biocompatibility. The stock shape is also pre-assessed for biocompatibility for up to 24 hours contact with body and tissue according to USP VI and ISO 10993.
Ketron® LSG CA30 PEEK shapes exhibit exceptional stiffness, mechanical strength, and dimensional stability, as well as optimal resistance to wear and creep.
The components are also sterilizable by means of steam (autoclave), dry heat, EtO (Ethylene Oxide), plasma, and gamma- and X-ray irradiation. These attributes make this material an excellent candidate for applications in the medical and bioprocessing fields, such as nailing target devices, grips, adapters, and washers.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01167121141		70.00		1000	+0.3	+2.5	0/+3%	Make to Order	5.780
01167121143		70.00		3000	+0.3	+2.5	0/+3%	Make to Order	17.340
01167121146		75.00		1000	+0.4	+3	0/+3%	Make to Order	6.670
01167121148		75.00		3000	+0.4	+3	0/+3%	Make to Order	20.010
01167121151		80.00		1000	+0.4	+3	0/+3%	Make to Order	7.570
01167121153		80.00		3000	+0.4	+3	0/+3%	Make to Order	22.710

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Ketron® LSG FG PEEK

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Ketron® LSG FG PEEK (Life Science- & Food Grade) stock shapes are made from unfilled PEEK resin that is pre-assessed for biocompatibility. The stock shapes are also pre-assessed for biocompatibility for up to 24 hours contact with body and tissue according to USP VI and ISO 10993. Some color variations are also pre-assessed for use in wetted contact applications in bioprocessing. Standard food approvals include the FDA 21 CFR § 177.2415, while this specific FG type has the EU 10/2011 Food Grade as an extra feature.
Ketron® LSG FG PEEK (Life Science Grade) shapes exhibit high stiffness and mechanical strength. The components are also sterilizable by means of steam (autoclave), dry heat, EtO (Ethylene Oxide), plasma, and gamma- & X-ray irradiation. The additional food grade compliance (based on food-related migration tests) makes this material an excellent candidate for applications in the bioprocessing fields, such as manifolds, valves, connectors, lids, and adapters.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01194111031	Natural	10.00	615	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	8.900
01194111033	Natural	10.00	615	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	26.700
01194111061	Natural	16.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.250
01194111081	Natural	20.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	17.600
01194111383	Black	20.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	52.800
01194111083	Natural	20.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	52.800
01194111091	Natural	25.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	21.750
01194111401	Black	30.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	26.550
01194111103	Natural	30.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	79.650
01194111403	Black	30.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	79.650
01194111121	Natural	40.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	34.850
01194111423	Black	40.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	104.550
01194111161	Natural	60.00	615	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	52.000
01194111163	Natural	60.00	615	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	156.000

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01194121018	Natural	6.00		3000	+0.1	+0.4		0/+3%	Make to Order	0.123
01194121328	Black	8.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.216
01194121028	Natural	8.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.216
01194121336	Black	10.00		1000	+0.1	+0.5		0/+3%	Stock item	0.110
01194121036	Natural	10.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.110
01194121038	Natural	10.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.330
01194121338	Black	10.00		3000	+0.1	+0.5		0/+3%	Stock item	0.330
01194121348	Black	12.00		3000	+0.2	+0.9		0/+3%	Stock item	0.492
01194121048	Natural	12.00		3000	+0.2	+0.9		0/+3%	Stock item	0.492
01194121361	Black	16.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.285
01194121061	Natural	16.00		1000	+0.2	+0.9		0/+3%	Stock item	0.285
01194121363	Black	16.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.855
01194121063	Natural	16.00		3000	+0.2	+0.9		0/+3%	Stock item	0.855
01194121373	Black	20.00		3000	+0.2	+0.9		0/+3%	Stock item	1.317
01194121073	Natural	20.00		3000	+0.2	+0.9		0/+3%	Stock item	1.317
01194121383	Black	25.00		3000	+0.2	+1.2		0/+3%	Stock item	2.055
01194121083	Natural	25.00		3000	+0.2	+1.2		0/+3%	Stock item	2.055
01194121393	Black	30.00		3000	+0.2	+1.2		0/+3%	Make to Order	2.940
01194121093	Natural	30.00		3000	+0.2	+1.2		0/+3%	Make to Order	2.940
01194121096	Natural	32.00		1000	+0.2	+1.2		0/+3%	Stock item	1.110
01194121398	Black	32.00		3000	+0.2	+1.2		0/+3%	Make to Order	3.330

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01194121098	Natural	32.00		3000	+0.2	+1.2	0/+3%	Stock item	3.330
01194121103	Natural	35.00		3000	+0.2	+1.6	0/+3%	Make to Order	4.020
01194121111	Natural	40.00		1000	+0.2	+1.6	0/+3%	Stock item	1.740
01194121413	Black	40.00		3000	+0.2	+1.6	0/+3%	Stock item	5.220
01194121113	Natural	40.00		3000	+0.2	+1.6	0/+3%	Stock item	5.220
01194121116	Natural	45.00		1000	+0.3	+2	0/+3%	Make to Order	2.220
01194121118	Natural	45.00		3000	+0.3	+2	0/+3%	Make to Order	6.660
01194121423	Black	50.00		3000	+0.3	+2	0/+3%	Stock item	8.160
01194121123	Natural	50.00		3000	+0.3	+2	0/+3%	Stock item	8.160
01194121131	Natural	60.00		1000	+0.3	+2.5	0/+3%	Stock item	3.920
01194121433	Black	60.00		3000	+0.3	+2.5	0/+3%	Stock item	11.760
01194121133	Natural	60.00		3000	+0.3	+2.5	0/+3%	Stock item	11.760
01194121151	Natural	80.00		1000	+0.4	+3	0/+3%	Stock item	6.940
01194121453	Black	80.00		3000	+0.4	+3	0/+3%	Make to Order	20.820
01194121153	Natural	80.00		3000	+0.4	+3	0/+3%	Stock item	20.820
01194121191	Natural	120.00		1000	+0.8	+4.6	0/+3%	Make to Order	15.450
01194121193	Natural	120.00		3000	+0.8	+4.6	0/+3%	Make to Order	46.350
01194121216	Natural	150.00		1000	+1	+5.8	0/+3%	Make to Order	24.150
01194121218	Natural	150.00		3000	+1	+5.8	0/+3%	Make to Order	72.450

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01164111301	Black	5.00	615	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	4.640
01164111001	Natural	5.00	615	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	4.640
01164111303	Black	5.00	615	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	13.920
01164111003	Natural	5.00	615	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	13.920
01164111306	Black	5.00	1000	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	7.510
01164111006	Natural	5.00	1000	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	7.510
01164111308	Black	5.00	1000	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	22.530
01164111008	Natural	5.00	1000	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	22.530
01164111311	Black	6.00	615	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	5.470
01164111011	Natural	6.00	615	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	5.470
01164111313	Black	6.00	615	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	16.410
01164111013	Natural	6.00	615	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	16.410
01164111316	Black	6.00	1000	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	8.850
01164111016	Natural	6.00	1000	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	8.850
01164111318	Black	6.00	1000	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	26.550
01164111018	Natural	6.00	1000	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	26.550
01164111321	Black	8.00	615	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	7.240
01164111021	Natural	8.00	615	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	7.240
01164111323	Black	8.00	615	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	21.720
01164111023	Natural	8.00	615	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	21.720
01164111326	Black	8.00	1000	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	11.700
01164111026	Natural	8.00	1000	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	11.700
01164111328	Black	8.00	1000	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	35.100

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01164111028	Natural	8.00	1000	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	35.100
01164111039	Natural	10.00	500	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	7.200
01164111331	Black	10.00	615	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	8.900
01164111031	Natural	10.00	615	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	8.900
01164111333	Black	10.00	615	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	26.700
01164111033	Natural	10.00	615	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	26.700
01164111336	Black	10.00	1000	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	14.400
01164111036	Natural	10.00	1000	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	14.400
01164111338	Black	10.00	1000	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	43.200
01164111038	Natural	10.00	1000	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	43.200
01164111341	Black	12.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	10.950
01164111041	Natural	12.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	10.950
01164111343	Black	12.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	32.850
01164111043	Natural	12.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	32.850
01164111346	Black	12.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	17.700
01164111046	Natural	12.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	17.700
01164111348	Black	12.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	53.100
01164111048	Natural	12.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	53.100
01164111351	Black	15.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	13.450
01164111051	Natural	15.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	13.450
01164111353	Black	15.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	40.350
01164111053	Natural	15.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	40.350
01164111356	Black	15.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	21.750

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Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01164111056	Natural	15.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	21.750
01164111358	Black	15.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	65.250
01164111058	Natural	15.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	65.250
01164111361	Black	16.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.250
01164111061	Natural	16.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.250
01164111363	Black	16.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	42.750
01164111063	Natural	16.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	42.750
01164111366	Black	16.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	23.100
01164111066	Natural	16.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	23.100
01164111368	Black	16.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	69.300
01164111068	Natural	16.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	69.300
01164111371	Black	18.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	15.900
01164111071	Natural	18.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	15.900
01164111373	Black	18.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	47.700
01164111073	Natural	18.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	47.700
01164111381	Black	20.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	17.600
01164111081	Natural	20.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	17.600
01164111383	Black	20.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	52.800
01164111083	Natural	20.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	52.800
01164111386	Black	20.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	28.450
01164111086	Natural	20.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	28.450
01164111388	Black	20.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	85.350
01164111088	Natural	20.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	85.350

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Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01164111391	Black	25.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	21.750
01164111091	Natural	25.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	21.750
01164111393	Black	25.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	65.250
01164111093	Natural	25.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	65.250
01164111396	Black	25.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	35.200
01164111096	Natural	25.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	35.200
01164111398	Black	25.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	105.600
01164111098	Natural	25.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	105.600
01164111101	Natural	30.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	26.550
01164111401	Black	30.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	26.550
01164111103	Natural	30.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	79.650
01164111403	Black	30.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	79.650
01164111411	Black	35.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	30.700
01164111111	Natural	35.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	30.700
01164111413	Black	35.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	92.100
01164111113	Natural	35.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	92.100
01164111121	Natural	40.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	34.850
01164111421	Black	40.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	34.850
01164111123	Natural	40.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	104.550
01164111423	Black	40.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	104.550
01164111431	Black	45.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	39.000
01164111131	Natural	45.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	39.000
01164111433	Black	45.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	117.000

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MITSUBISHI CHEMICAL GROUP

Ketron® LSG PEEK

Open Datasheet

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01164111133	Natural	45.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	117.000
01164111441	Black	50.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	43.150
01164111141	Natural	50.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	43.150
01164111443	Black	50.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	129.450
01164111143	Natural	50.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	129.450
01164111451	Black	55.00	615	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	47.850
01164111151	Natural	55.00	615	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	47.850
01164111453	Black	55.00	615	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	143.550
01164111153	Natural	55.00	615	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	143.550
01164111461	Black	60.00	615	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	52.000
01164111161	Natural	60.00	615	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	52.000
01164111463	Black	60.00	615	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	156.000
01164111163	Natural	60.00	615	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	156.000
01164111471	Black	65.00	615	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	56.150
01164111171	Natural	65.00	615	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	56.150
01164111473	Black	65.00	615	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	168.450
01164111173	Natural	65.00	615	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	168.450
01164111481	Black	70.00	615	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	60.300
01164111181	Natural	70.00	615	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	60.300
01164111483	Black	70.00	615	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	180.900
01164111183	Natural	70.00	615	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	180.900
01164111491	Black	80.00	615	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	69.400
01164111191	Natural	80.00	615	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	69.400

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Ketron® LSG PEEK

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01164111493	Black	80.00	615	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	208.200
01164111193	Natural	80.00	615	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	208.200
01164111501	Black	90.00	615	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	77.700
01164111201	Natural	90.00	615	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	77.700
01164111503	Black	90.00	615	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	233.100
01164111203	Natural	90.00	615	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	233.100
01164111511	Black	100.00	615	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	86.000
01164111211	Natural	100.00	615	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	86.000
01164111513	Black	100.00	615	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	258.000
01164111213	Natural	100.00	615	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	258.000

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Ketron® LSG PEEK

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01164121316	Black	6.00		1000	+0.1	+0.4		0/+3%	Make to Order	0.041
01164121016	Natural	6.00		1000	+0.1	+0.4		0/+3%	Make to Order	0.041
01164121318	Black	6.00		3000	+0.1	+0.4		0/+3%	Make to Order	0.123
01164121018	Natural	6.00		3000	+0.1	+0.4		0/+3%	Make to Order	0.123
01164121321	Black	7.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.055
01164121021	Natural	7.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.055
01164121323	Black	7.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.165
01164121023	Natural	7.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.165
01164121326	Black	8.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.072
01164121026	Natural	8.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.072
01164122026	Green	8.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.072
01164122226	Yellow	8.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.072
01164121328	Black	8.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.216
01164121028	Natural	8.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.216
01164122028	Green	8.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.220
01164122228	Yellow	8.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.220
01164121331	Black	9.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.090
01164121031	Natural	9.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.090
01164121333	Black	9.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.270
01164121033	Natural	9.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.270
01164121036	Natural	10.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.110
01164121336	Black	10.00		1000	+0.1	+0.5		0/+3%	Stock item	0.110
01164121038	Natural	10.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.330

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Ketron® LSG PEEK

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01164121338	Black	10.00		3000	+0.1	+0.5		0/+3%	Stock item	0.330
01164121341	Black	11.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.139
01164121041	Natural	11.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.139
01164121343	Black	11.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.417
01164121043	Natural	11.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.417
01164122046	Green	12.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.164
01164121346	Black	12.00		1000	+0.2	+0.9		0/+3%	Stock item	0.164
01164121046	Natural	12.00		1000	+0.2	+0.9		0/+3%	Stock item	0.164
01164122048	Green	12.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.492
01164121348	Black	12.00		3000	+0.2	+0.9		0/+3%	Stock item	0.492
01164121048	Natural	12.00		3000	+0.2	+0.9		0/+3%	Stock item	0.492
01164121351	Black	14.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.220
01164121051	Natural	14.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.220
01164121353	Black	14.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.660
01164121053	Natural	14.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.660
01164121356	Black	15.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.252
01164121056	Natural	15.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.252
01164121358	Black	15.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.756
01164121058	Natural	15.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.756
01164121361	Black	16.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.285
01164121061	Natural	16.00		1000	+0.2	+0.9		0/+3%	Stock item	0.285
01164121363	Black	16.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.855
01164121063	Natural	16.00		3000	+0.2	+0.9		0/+3%	Stock item	0.855

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01164121366	Black	18.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.358
01164121066	Natural	18.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.358
01164121368	Black	18.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.074
01164121068	Natural	18.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.074
01164121371	Black	20.00		1000	+0.2	+0.9		0/+3%	Stock item	0.439
01164121071	Natural	20.00		1000	+0.2	+0.9		0/+3%	Stock item	0.439
01164121072	Natural	20.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.878
01164121373	Black	20.00		3000	+0.2	+0.9		0/+3%	Stock item	1.317
01164121073	Natural	20.00		3000	+0.2	+0.9		0/+3%	Stock item	1.317
01164121376	Black	22.00		1000	+0.2	+1.2		0/+3%	Make to Order	0.535
01164121076	Natural	22.00		1000	+0.2	+1.2		0/+3%	Make to Order	0.535
01164121378	Black	22.00		3000	+0.2	+1.2		0/+3%	Make to Order	1.605
01164121078	Natural	22.00		3000	+0.2	+1.2		0/+3%	Make to Order	1.605
01164121381	Black	25.00		1000	+0.2	+1.2		0/+3%	Stock item	0.685
01164121681	Blue	25.00		1000	+0.2	+1.2		0/+3%	Stock item	0.685
01164122081	Green	25.00		1000	+0.2	+1.2		0/+3%	Stock item	0.685
01164121081	Natural	25.00		1000	+0.2	+1.2		0/+3%	Stock item	0.685
01164121881	Red	25.00		1000	+0.2	+1.2		0/+3%	Stock item	0.690
01164122281	Yellow	25.00		1000	+0.2	+1.2		0/+3%	Stock item	0.685
01164121383	Black	25.00		3000	+0.2	+1.2		0/+3%	Stock item	2.055
01164121683	Blue	25.00		3000	+0.2	+1.2		0/+3%	Stock item	2.055
01164122083	Green	25.00		3000	+0.2	+1.2		0/+3%	Stock item	2.055
01164121083	Natural	25.00		3000	+0.2	+1.2		0/+3%	Stock item	2.055

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01164121883	Red	25.00		3000	+0.2	+1.2	0/+3%	Stock item	2.060
01164122283	Yellow	25.00		3000	+0.2	+1.2	0/+3%	Stock item	2.055
01164121386	Black	28.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.855
01164121086	Natural	28.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.855
01164124086	Natural	28.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.855
01164121388	Black	28.00		3000	+0.2	+1.2	0/+3%	Make to Order	2.565
01164121088	Natural	28.00		3000	+0.2	+1.2	0/+3%	Make to Order	2.565
01164124088	Natural	28.00		3000	+0.2	+1.2	0/+3%	Make to Order	2.565
01164121391	Black	30.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.980
01164121091	Natural	30.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.980
01164121393	Black	30.00		3000	+0.2	+1.2	0/+3%	Make to Order	2.940
01164121093	Natural	30.00		3000	+0.2	+1.2	0/+3%	Make to Order	2.940
01164121396	Black	32.00		1000	+0.2	+1.2	0/+3%	Make to Order	1.110
01164122096	Green	32.00		1000	+0.2	+1.2	0/+3%	Make to Order	1.110
01164121896	Red	32.00		1000	+0.2	+1.2	0/+3%	Make to Order	1.110
01164121096	Natural	32.00		1000	+0.2	+1.2	0/+3%	Stock item	1.110
01164121398	Black	32.00		3000	+0.2	+1.2	0/+3%	Make to Order	3.330
01164122098	Green	32.00		3000	+0.2	+1.2	0/+3%	Make to Order	3.330
01164121898	Red	32.00		3000	+0.2	+1.2	0/+3%	Make to Order	3.330
01164121098	Natural	32.00		3000	+0.2	+1.2	0/+3%	Stock item	3.330
01164121401	Black	35.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.340
01164121101	Natural	35.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.340
01164121403	Black	35.00		3000	+0.2	+1.6	0/+3%	Make to Order	4.020

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01164121103	Natural	35.00		3000	+0.2	+1.6	0/+3%	Make to Order	4.020
01164121406	Black	36.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.420
01164121106	Natural	36.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.420
01164121408	Black	36.00		3000	+0.2	+1.6	0/+3%	Make to Order	4.260
01164121108	Natural	36.00		3000	+0.2	+1.6	0/+3%	Make to Order	4.260
01164121411	Black	40.00		1000	+0.2	+1.6	0/+3%	Stock item	1.740
01164121711	Blue	40.00		1000	+0.2	+1.6	0/+3%	Stock item	1.740
01164122111	Green	40.00		1000	+0.2	+1.6	0/+3%	Stock item	1.740
01164121111	Natural	40.00		1000	+0.2	+1.6	0/+3%	Stock item	1.740
01164121911	Red	40.00		1000	+0.2	+1.6	0/+3%	Stock item	1.740
01164122311	Yellow	40.00		1000	+0.2	+1.6	0/+3%	Stock item	1.740
01164121413	Black	40.00		3000	+0.2	+1.6	0/+3%	Stock item	5.220
01164121713	Blue	40.00		3000	+0.2	+1.6	0/+3%	Stock item	5.220
01164122113	Green	40.00		3000	+0.2	+1.6	0/+3%	Stock item	5.220
01164121113	Natural	40.00		3000	+0.2	+1.6	0/+3%	Stock item	5.220
01164121913	Red	40.00		3000	+0.2	+1.6	0/+3%	Stock item	5.220
01164122313	Yellow	40.00		3000	+0.2	+1.6	0/+3%	Stock item	5.220
01164121416	Black	45.00		1000	+0.3	+2	0/+3%	Make to Order	2.220
01164121116	Natural	45.00		1000	+0.3	+2	0/+3%	Make to Order	2.220
01164121418	Black	45.00		3000	+0.3	+2	0/+3%	Make to Order	6.660
01164121118	Natural	45.00		3000	+0.3	+2	0/+3%	Make to Order	6.660
01164121421	Black	50.00		1000	+0.3	+2	0/+3%	Stock item	2.720
01164121121	Natural	50.00		1000	+0.3	+2	0/+3%	Stock item	2.720

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Rod

Article number	Color	DIA (mm)	Length (mm)	Tol. DIA. (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01164121423	Black	50.00	3000	+0.3 +2	0/+3%	Stock item	8.160
01164121123	Natural	50.00	3000	+0.3 +2	0/+3%	Stock item	8.160
01164121426	Black	56.00	1000	+0.3 +2	0/+3%	Make to Order	3.400
01164121126	Natural	56.00	1000	+0.3 +2	0/+3%	Make to Order	3.400
01164121428	Black	56.00	3000	+0.3 +2	0/+3%	Make to Order	10.200
01164121128	Natural	56.00	3000	+0.3 +2	0/+3%	Make to Order	10.200
01164121431	Black	60.00	1000	+0.3 +2.5	0/+3%	Stock item	3.920
01164121131	Natural	60.00	1000	+0.3 +2.5	0/+3%	Stock item	3.920
01164121433	Black	60.00	3000	+0.3 +2.5	0/+3%	Stock item	11.760
01164121133	Natural	60.00	3000	+0.3 +2.5	0/+3%	Stock item	11.760
01164121436	Black	65.00	1000	+0.3 +2.5	0/+3%	Make to Order	4.590
01164121136	Natural	65.00	1000	+0.3 +2.5	0/+3%	Make to Order	4.590
01164121438	Black	65.00	3000	+0.3 +2.5	0/+3%	Make to Order	13.770
01164121138	Natural	65.00	3000	+0.3 +2.5	0/+3%	Make to Order	13.770
01164121441	Black	70.00	1000	+0.3 +2.5	0/+3%	Make to Order	5.300
01164121141	Natural	70.00	1000	+0.3 +2.5	0/+3%	Make to Order	5.300
01164121443	Black	70.00	3000	+0.3 +2.5	0/+3%	Make to Order	15.900
01164121143	Natural	70.00	3000	+0.3 +2.5	0/+3%	Make to Order	15.900
01164121446	Black	75.00	1000	+0.4 +3	0/+3%	Make to Order	6.120
01164121146	Natural	75.00	1000	+0.4 +3	0/+3%	Make to Order	6.120
01164121448	Black	75.00	3000	+0.4 +3	0/+3%	Make to Order	18.360
01164121148	Natural	75.00	3000	+0.4 +3	0/+3%	Make to Order	18.360
01164121451	Black	80.00	1000	+0.4 +3	0/+3%	Make to Order	6.940

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MITSUBISHI CHEMICAL GROUP

Ketron® LSG PEEK

Open Datasheet

Ketron® LSG PEEK (Life Science Grade) stock shapes are made from unfilled PEEK resin. Both resin and stock shape are pre-assessed for biocompatibility for up to 24 hours contact with body and tissue according to USP VI and ISO 10993. Some color variations are also pre-assessed for wetted contact applications in bioprocessing.
Ketron® LSG PEEK shapes exhibit high stiffness and mechanical strength. The components are also sterilizable by means of steam (autoclave), dry heat, EtO (Ethylene Oxide), plasma, and gamma- & X-ray irradiation, making this material an excellent candidate for applications in the medical and bioprocessing fields, such as endoscopes/laparoscopes, manifolds, valves, connectors, lids, and adapters.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01164121151	Natural	80.00		1000	+0.4	+3	0/+3%	Stock item	6.940
01164121453	Black	80.00		3000	+0.4	+3	0/+3%	Make to Order	20.820
01164121153	Natural	80.00		3000	+0.4	+3	0/+3%	Stock item	20.820
01164121456	Black	85.00		1000	+0.5	+3.4	0/+3%	Make to Order	7.870
01164121156	Natural	85.00		1000	+0.5	+3.4	0/+3%	Make to Order	7.870
01164121458	Black	85.00		3000	+0.5	+3.4	0/+3%	Make to Order	23.610
01164121158	Natural	85.00		3000	+0.5	+3.4	0/+3%	Make to Order	23.610
01164121461	Black	90.00		1000	+0.5	+3.4	0/+3%	Make to Order	8.800
01164121161	Natural	90.00		1000	+0.5	+3.4	0/+3%	Make to Order	8.800
01164121463	Black	90.00		3000	+0.5	+3.4	0/+3%	Make to Order	26.400
01164121163	Natural	90.00		3000	+0.5	+3.4	0/+3%	Make to Order	26.400
01164121471	Black	100.00		1000	+0.6	+3.8	0/+3%	Make to Order	10.850
01164121171	Natural	100.00		1000	+0.6	+3.8	0/+3%	Make to Order	10.850
01164121473	Black	100.00		3000	+0.6	+3.8	0/+3%	Make to Order	32.550
01164121173	Natural	100.00		3000	+0.6	+3.8	0/+3%	Make to Order	32.550
01164121191	Natural	120.00		1000	+0.8	+4.6	0/+3%	Make to Order	15.450
01164121193	Natural	120.00		3000	+0.8	+4.6	0/+3%	Make to Order	46.350
01164121202	Natural	130.00		2000	+0.9	+5.4	0/+3%	Make to Order	36.400
01164121212	Natural	140.00		2000	+0.9	+5.4	0/+3%	Make to Order	42.100
01164121216	Natural	150.00		1000	+1	+5.8	0/+3%	Make to Order	24.150
01164121218	Natural	150.00		3000	+1	+5.8	0/+3%	Make to Order	72.450
01164121231	Natural	180.00		1000	+1	+5.8	0/+3%	Make to Order	34.600
01164121233	Natural	180.00		3000	+1	+5.8	0/+3%	Make to Order	103.800

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MITSUBISHI CHEMICAL GROUP

Ketron® LSG PEEK

Open Datasheet

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Ketron® LSG PEEK shapes exhibit high stiffness and mechanical strength. The components are also sterilizable by means of steam (autoclave), dry heat, EtO (Ethylene Oxide), plasma, and gamma- & X-ray irradiation, making this material an excellent candidate for applications in the medical and bioprocessing fields, such as endoscopes/laparoscopes, manifolds, valves, connectors, lids, and adapters.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01164131126	Natural	80.00	50.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	4.600
01164131127	Natural	80.00	50.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	9.200
01164131128	Natural	80.00	50.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	13.800
01164131266	Natural	140.00	100.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	11.800
01164131267	Natural	140.00	100.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	23.600
01164131268	Natural	140.00	100.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	35.850
01164131331	Natural	200.00	160.00	1000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	18.550
01164131332	Natural	200.00	160.00	2000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	37.100
01164131333	Natural	200.00	160.00	3000	+1.8 +6.5	-2.3 -9	0/+3%	Make to Order	55.650

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Ketron® LSG PEEK-CLASSIX™

Open Datasheet

Ketron® LSG PEEK-CLASSIX™ (white) are Life Science Grade stock shapes made from Invibio PEEK-CLASSIX™ resin. Both resin and stock shape are pre-assessed for biocompatibility for up to 30 days contact with body and tissue according to USP VI and ISO 10993.
With a unique combination of mechanical properties, chemical resistance, sterilization resistance, and white color, Ketron® LSG PEEK-CLASSIX™ (white) components can be used in a variety of applications in the medical and dental industries involving body contact for a duration up to 30 days. Used primarily as temporary dental abutments, these shapes are also great candidates for applications such as air and drug delivery systems and blood management components.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01165111081	☐ White	20.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	18.850
01165111083	☐ White	20.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	56.550

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Ketron® LSG PEEK-CLASSIX™

Open Datasheet

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With a unique combination of mechanical properties, chemical resistance, sterilization resistance, and white color, Ketron® LSG PEEK-CLASSIX™ (white) components can be used in a variety of applications in the medical and dental industries involving body contact for a duration up to 30 days. Used primarily as temporary dental abutments, these shapes are also great candidates for applications such as air and drug delivery systems and blood management components.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01165121016	White	6.00		1000	+0.1	+0.4		0/+3%	Stock item	0.042
01165121018	White	6.00		3000	+0.1	+0.4		0/+3%	Stock item	0.126
01165121021	White	7.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.056
01165121023	White	7.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.168
01165121026	White	8.00		1000	+0.1	+0.5		0/+3%	Stock item	0.073
01165121028	White	8.00		3000	+0.1	+0.5		0/+3%	Stock item	0.219
01165121031	White	9.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.092
01165121033	White	9.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.276
01165121036	White	10.00		1000	+0.1	+0.5		0/+3%	Stock item	0.114
01165121038	White	10.00		3000	+0.1	+0.5		0/+3%	Stock item	0.342
01165121041	White	11.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.140
01165121043	White	11.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.420
01165121046	White	12.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.166
01165121048	White	12.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.498
01165121051	White	14.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.225
01165121053	White	14.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.675
01165121056	White	15.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.258
01165121058	White	15.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.774
01165121061	White	16.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.293
01165121063	White	16.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.879
01165121066	White	18.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.370
01165121068	White	18.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.110
01165121071	White	20.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.455

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Ketron® LSG PEEK-CLASSIX™

Open Datasheet

Ketron® LSG PEEK-CLASSIX™ (white) are Life Science Grade stock shapes made from Invibio PEEK-CLASSIX™ resin. Both resin and stock shape are pre-assessed for biocompatibility for up to 30 days contact with body and tissue according to USP VI and ISO 10993.
With a unique combination of mechanical properties, chemical resistance, sterilization resistance, and white color, Ketron® LSG PEEK-CLASSIX™ (white) components can be used in a variety of applications in the medical and dental industries involving body contact for a duration up to 30 days. Used primarily as temporary dental abutments, these shapes are also great candidates for applications such as air and drug delivery systems and blood management components.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01165121073	White	20.00		3000	+0.2	+0.9	0/+3%	Make to Order	1.365
01165121076	White	22.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.550
01165121078	White	22.00		3000	+0.2	+1.2	0/+3%	Make to Order	1.650
01165121081	White	25.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.710
01165121083	White	25.00		3000	+0.2	+1.2	0/+3%	Make to Order	2.130
01165121086	White	28.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.890
01165121088	White	28.00		3000	+0.2	+1.2	0/+3%	Make to Order	2.670
01165121091	White	30.00		1000	+0.2	+1.2	0/+3%	Make to Order	1.020
01165121093	White	30.00		3000	+0.2	+1.2	0/+3%	Make to Order	3.060
01165121096	White	32.00		1000	+0.2	+1.2	0/+3%	Stock item	1.160
01165121098	White	32.00		3000	+0.2	+1.2	0/+3%	Stock item	3.480
01165121101	White	35.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.380
01165121103	White	35.00		3000	+0.2	+1.6	0/+3%	Make to Order	4.140
01165121106	White	36.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.460
01165121108	White	36.00		3000	+0.2	+1.6	0/+3%	Make to Order	4.380
01165121111	White	40.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.800
01165121113	White	40.00		3000	+0.2	+1.6	0/+3%	Make to Order	5.400
01165121116	White	45.00		1000	+0.3	+2	0/+3%	Make to Order	2.290
01165121118	White	45.00		3000	+0.3	+2	0/+3%	Make to Order	6.870
01165121121	White	50.00		1000	+0.3	+2	0/+3%	Stock item	2.820
01165121123	White	50.00		3000	+0.3	+2	0/+3%	Stock item	8.460
01165121126	White	56.00		1000	+0.3	+2	0/+3%	Make to Order	3.540
01165121128	White	56.00		3000	+0.3	+2	0/+3%	Make to Order	10.620

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MITSUBISHI CHEMICAL GROUP

Ketron® LSG PEEK-CLASSIX™

Open Datasheet

Ketron® LSG PEEK-CLASSIX™ (white) are Life Science Grade stock shapes made from Invibio PEEK-CLASSIX™ resin. Both resin and stock shape are pre-assessed for biocompatibility for up to 30 days contact with body and tissue according to USP VI and ISO 10993.
With a unique combination of mechanical properties, chemical resistance, sterilization resistance, and white color, Ketron® LSG PEEK-CLASSIX™ (white) components can be used in a variety of applications in the medical and dental industries involving body contact for a duration up to 30 days. Used primarily as temporary dental abutments, these shapes are also great candidates for applications such as air and drug delivery systems and blood management components.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01165121131	White	60.00		1000	+0.3	+2.5	0/+3%	Make to Order	4.060
01165121133	White	60.00		3000	+0.3	+2.5	0/+3%	Make to Order	12.180
01165121136	White	65.00		1000	+0.3	+2.5	0/+3%	Make to Order	4.760
01165121138	White	65.00		3000	+0.3	+2.5	0/+3%	Make to Order	14.280
01165121141	White	70.00		1000	+0.3	+2.5	0/+3%	Make to Order	5.520
01165121143	White	70.00		3000	+0.3	+2.5	0/+3%	Make to Order	16.560
01165121146	White	75.00		1000	+0.4	+3	0/+3%	Make to Order	6.570
01165121148	White	75.00		3000	+0.4	+3	0/+3%	Make to Order	19.710
01165121151	White	80.00		1000	+0.4	+3	0/+3%	Make to Order	7.450
01165121153	White	80.00		3000	+0.4	+3	0/+3%	Make to Order	22.350
01165121156	White	85.00		1000	+0.5	+3.4	0/+3%	Make to Order	8.440
01165121158	White	85.00		3000	+0.5	+3.4	0/+3%	Make to Order	25.320
01165121161	White	90.00		1000	+0.5	+3.4	0/+3%	Make to Order	9.440
01165121163	White	90.00		3000	+0.5	+3.4	0/+3%	Make to Order	28.320
01165121171	White	100.00		1000	+0.6	+3.8	0/+3%	Make to Order	11.650
01165121173	White	100.00		3000	+0.6	+3.8	0/+3%	Make to Order	34.950

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MITSUBISHI CHEMICAL GROUP

Ketron® Sterra™ 1000 PEEK

Open Datasheet

Ketron® Sterra™ 1000 Polyetheretherketone PEEK is an unfilled, general purpose grade that offers the highest elongation and toughness of all materials in the PEEK family. Ideal for instrument and seal components, where ductility and inertness are critical, Ketron® Sterra™ 1000 PEEK shapes are known for their ability to fit within a variety of applications and industries.
As part of the Sterra™ product portfolio, Ketron® Sterra™ 1000 PEEK contains recycled content and therefore is associated with a significantly lower carbon footprint compared to similar materials derived from non-recycled feedstocks.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01158111031	Natural	10.00	615	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	8.900
01158111033	Natural	10.00	615	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	26.700
01158111041	Natural	12.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	10.950
01158111043	Natural	12.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	32.850
01158111061	Natural	16.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.250
01158111063	Natural	16.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	42.750
01158111081	Natural	20.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	17.600
01158111083	Natural	20.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	52.800
01158111091	Natural	25.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	21.750
01158111093	Natural	25.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	65.250
01158111101	Natural	30.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	26.550
01158111103	Natural	30.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	79.650
01158111121	Natural	40.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	34.850
01158111123	Natural	40.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	104.550
01158111141	Natural	50.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	43.150
01158111143	Natural	50.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	129.450
01158111161	Natural	60.00	615	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	52.000
01158111163	Natural	60.00	615	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	156.000

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MITSUBISHI CHEMICAL GROUP

Ketron® Sterra™ 1000 PEEK

Open Datasheet

Ketron® Sterra™ 1000 Polyetheretherketone PEEK is an unfilled, general purpose grade that offers the highest elongation and toughness of all materials in the PEEK family. Ideal for instrument and seal components, where ductility and inertness are critical, Ketron® Sterra™ 1000 PEEK shapes are known for their ability to fit within a variety of applications and industries.
As part of the Sterra™ product portfolio, Ketron® Sterra™ 1000 PEEK contains recycled content and therefore is associated with a significantly lower carbon footprint compared to similar materials derived from non-recycled feedstocks.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01158121061	Natural	16.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.290
01158121063	Natural	16.00		3000	+0.2	+0.9	0/+3%	Make to Order	0.860
01158121071	Natural	20.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.440
01158121073	Natural	20.00		3000	+0.2	+0.9	0/+3%	Make to Order	1.320
01158121081	Natural	25.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.690
01158121083	Natural	25.00		3000	+0.2	+1.2	0/+3%	Make to Order	2.060
01158121091	Natural	30.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.980
01158121093	Natural	30.00		3000	+0.2	+1.2	0/+3%	Make to Order	2.940
01158121101	Natural	35.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.340
01158121103	Natural	35.00		3000	+0.2	+1.6	0/+3%	Make to Order	4.020
01158121111	Natural	40.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.740
01158121113	Natural	40.00		3000	+0.2	+1.6	0/+3%	Make to Order	5.220
01158121121	Natural	50.00		1000	+0.3	+2	0/+3%	Make to Order	2.720
01158121123	Natural	50.00		3000	+0.3	+2	0/+3%	Make to Order	8.160
01158121131	Natural	60.00		1000	+0.3	+2.5	0/+3%	Make to Order	3.920
01158121133	Natural	60.00		3000	+0.3	+2.5	0/+3%	Make to Order	11.760
01158121141	Natural	70.00		1000	+0.3	+2.5	0/+3%	Make to Order	5.300
01158121143	Natural	70.00		3000	+0.3	+2.5	0/+3%	Make to Order	15.900
01158121151	Natural	80.00		1000	+0.4	+3	0/+3%	Make to Order	6.940
01158121153	Natural	80.00		3000	+0.4	+3	0/+3%	Make to Order	20.820
01158121171	Natural	100.00		1000	+0.6	+3.8	0/+3%	Make to Order	10.850
01158121173	Natural	100.00		3000	+0.6	+3.8	0/+3%	Make to Order	32.550

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MITSUBISHI CHEMICAL GROUP

Ketron® Sterra™ CA30 PEEK

Open Datasheet

Ketron® Sterra™ CA30 is a 30% carbon fiber-reinforced PEEK grade that exhibits even higher stiffness, mechanical strength, and creep and wear resistance that Ketron® GF30 PEEK. With a significantly reduced thermal expansion, optimum load carrying capabilities, and high thermal conductivity rates, Ketron® Sterra™ CA30 PEEK components are often favored for their ability to extend part life and rapidly dissipate heat in bearing applications.
As part of the Sterra™ product portfolio, this material contains recycled content and exhibits a significantly lower carbon footprint compared to similar materials derived from non-recycled feedstocks. For details, please refer to the respective environmental data sheet.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01156111036		10.00	525	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	8.280
01156111038		10.00	525	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	24.840
01156111111		35.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	33.750
01156111113		35.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	101.250

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MITSUBISHI CHEMICAL GROUP

Ketron® Sterra™ CA30 PEEK

Open Datasheet

Ketron® Sterra™ CA30 is a 30% carbon fiber-reinforced PEEK grade that exhibits even higher stiffness, mechanical strength, and creep and wear resistance that Ketron® GF30 PEEK. With a significantly reduced thermal expansion, optimum load carrying capabilities, and high thermal conductivity rates, Ketron® Sterra™ CA30 PEEK components are often favored for their ability to extend part life and rapidly dissipate heat in bearing applications.
As part of the Sterra™ product portfolio, this material contains recycled content and exhibits a significantly lower carbon footprint compared to similar materials derived from non-recycled feedstocks. For details, please refer to the respective environmental data sheet.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01156121036		10.00		1000	+0.1	+0.5	0/+3%	Make to Order	0.121
01156121038		10.00		3000	+0.1	+0.5	0/+3%	Make to Order	0.363
01156121071		20.00		1000	+0.2	+0.9	0/+3%	Stock item	0.480
01156121073		20.00		3000	+0.2	+0.9	0/+3%	Stock item	1.440
01156121091		30.00		1000	+0.2	+1.2	0/+3%	Make to Order	1.070
01156121093		30.00		3000	+0.2	+1.2	0/+3%	Make to Order	3.210
01156121111		40.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.900
01156121113		40.00		3000	+0.2	+1.6	0/+3%	Make to Order	5.700
01156121121		50.00		1000	+0.3	+2	0/+3%	Stock item	2.970
01156121123		50.00		3000	+0.3	+2	0/+3%	Stock item	8.910
01156121151		80.00		1000	+0.4	+3	0/+3%	Make to Order	7.570
01156121153		80.00		3000	+0.4	+3	0/+3%	Make to Order	22.710

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MITSUBISHI CHEMICAL GROUP

Ketron® Sterra™ HPV PEEK

Open Datasheet

Ketron® Sterra™ HPV shapes are carbon fiber reinforced, with graphite and PTFE lubricants, giving them the lowest coefficient of friction and the best machinability of all PEEK materials. Due to Ketron® Sterra™ HPV PEEK's combination of low wear, low friction, and high limiting pressure velocity, this PEEK material is often chosen as a solution for high speed service bearings, bushings, insulators, valves, and seals.As part of the Sterra™ product portfolio, Ketron® Sterra™ HPV contains recycled content and therefore is associated with a significantly lower carbon footprint compared to similar materials derived from non-recycled feedstocks.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01157111026		8.00	525	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	6.880
01157111028		8.00	525	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	20.640
01157111036		10.00	525	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	8.460
01157111038		10.00	525	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	25.380
01157111061		16.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	16.000
01157111063		16.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	48.000
01157111081		20.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	19.750
01157111083		20.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	59.250
01157111091		25.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	24.400
01157111093		25.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	73.200
01157111101		30.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	29.800
01157111103		30.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	89.400
01157111121		40.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	39.100
01157111123		40.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	117.300

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MITSUBISHI CHEMICAL GROUP

Ketron® Sterra™ HPV PEEK

Open Datasheet

Ketron® Sterra™ HPV shapes are carbon fiber reinforced, with graphite and PTFE lubricants, giving them the lowest coefficient of friction and the best machinability of all PEEK materials. Due to Ketron® Sterra™ HPV PEEK's combination of low wear, low friction, and high limiting pressure velocity, this PEEK material is often chosen as a solution for high speed service bearings, bushings, insulators, valves, and seals.As part of the Sterra™ product portfolio, Ketron® Sterra™ HPV contains recycled content and therefore is associated with a significantly lower carbon footprint compared to similar materials derived from non-recycled feedstocks.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01157121026		8.00		1000	+0.1	+0.5	0/+3%	Make to Order	0.080
01157121028		8.00		3000	+0.1	+0.5	0/+3%	Make to Order	0.240
01157121036		10.00		1000	+0.1	+0.5	0/+3%	Make to Order	0.123
01157121038		10.00		3000	+0.1	+0.5	0/+3%	Make to Order	0.369
01157121046		12.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.184
01157121048		12.00		3000	+0.2	+0.9	0/+3%	Make to Order	0.552
01157121061		16.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.319
01157121063		16.00		3000	+0.2	+0.9	0/+3%	Make to Order	0.957
01157121071		20.00		1000	+0.2	+0.9	0/+3%	Stock item	0.490
01157121073		20.00		3000	+0.2	+0.9	0/+3%	Stock item	1.470
01157121081		25.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.765
01157121083		25.00		3000	+0.2	+1.2	0/+3%	Make to Order	2.295
01157121091		30.00		1000	+0.2	+1.2	0/+3%	Make to Order	1.090
01157121093		30.00		3000	+0.2	+1.2	0/+3%	Make to Order	3.270
01157121101		35.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.490
01157121103		35.00		3000	+0.2	+1.6	0/+3%	Make to Order	4.470
01157121111		40.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.940
01157121113		40.00		3000	+0.2	+1.6	0/+3%	Make to Order	5.820
01157121121		50.00		1000	+0.3	+2	0/+3%	Stock item	3.030
01157121123		50.00		3000	+0.3	+2	0/+3%	Stock item	9.090
01157121131		60.00		1000	+0.3	+2.5	0/+3%	Make to Order	4.370
01157121133		60.00		3000	+0.3	+2.5	0/+3%	Make to Order	13.110
01157121151		80.00		1000	+0.4	+3	0/+3%	Make to Order	7.730
01157121153		80.00		3000	+0.4	+3	0/+3%	Make to Order	23.190

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Ketron® Sterra™ HPV PEEK

Open Datasheet

Ketron® Sterra™ HPV shapes are carbon fiber reinforced, with graphite and PTFE lubricants, giving them the lowest coefficient of friction and the best machinability of all PEEK materials. Due to Ketron® Sterra™ HPV PEEK's combination of low wear, low friction, and high limiting pressure velocity, this PEEK material is often chosen as a solution for high speed service bearings, bushings, insulators, valves, and seals.As part of the Sterra™ product portfolio, Ketron® Sterra™ HPV contains recycled content and therefore is associated with a significantly lower carbon footprint compared to similar materials derived from non-recycled feedstocks.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01157121171		100.00		1000	+0.6	+3.8	0/+3%	Make to Order	12.100
01157121173		100.00		3000	+0.6	+3.8	0/+3%	Make to Order	36.300

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MITSUBISHI CHEMICAL GROUP

Ketron® TX PEEK FG

Open Datasheet

Ketron® TX Polyetheretherketone PEEK FG (Food Grade) is an internally lubricated, EU 10/2011 and FDA Compliant grade that offers improved wear and frictional performance over virgin PEEK. Often favored for food and beverage processing, and pharmaceutical applications where extreme performance temperatures, critical tolerances, or low frictional heat are required, Ketron® TX PEEK FG components extend wear and part life by lowering the coefficient of friction over standard PEEK.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01191111011	Blue	6.00	615	1000	+0.2 +0.7	+5 +25	0/+3%	Stock item	5.850
01191111013	Blue	6.00	615	3000	+0.2 +0.7	+5 +25	0/+3%	Stock item	17.550
01191111021	Blue	8.00	615	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	7.750
01191111023	Blue	8.00	615	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	23.250
01191111031	Blue	10.00	615	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	9.520
01191111033	Blue	10.00	615	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	28.560
01191111041	Blue	12.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	11.700
01191111043	Blue	12.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	35.100
01191111051	Blue	15.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.350
01191111053	Blue	15.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	43.050
01191111061	Blue	16.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	15.250
01191111063	Blue	16.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	45.750
01191111081	Blue	20.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	18.800
01191111082	Blue	20.00	615	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	37.600
01191111083	Blue	20.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	56.400
01191111091	Blue	25.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	23.250
01191111092	Blue	25.00	615	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	46.500
01191111093	Blue	25.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	69.750
01191111101	Blue	30.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	28.400
01191111103	Blue	30.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	85.200
01191111111	Blue	35.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	32.850
01191111113	Blue	35.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	98.550
01191111121	Blue	40.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	37.300
01191111123	Blue	40.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	111.900
01191111131	Blue	45.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	41.750
01191111133	Blue	45.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	125.250

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MITSUBISHI CHEMICAL GROUP

Ketron® TX PEEK FG

Open Datasheet

Ketron® TX Polyetheretherketone PEEK FG (Food Grade) is an internally lubricated, EU 10/2011 and FDA Compliant grade that offers improved wear and frictional performance over virgin PEEK. Often favored for food and beverage processing, and pharmaceutical applications where extreme performance temperatures, critical tolerances, or low frictional heat are required, Ketron® TX PEEK FG components extend wear and part life by lowering the coefficient of friction over standard PEEK.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01191111141	Blue	50.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	46.200
01191111143	Blue	50.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	138.600
01191111161	Blue	60.00	615	1000	+0.5 +3.5	+5 +25	0/+3%	Stock item	55.650
01191111163	Blue	60.00	615	3000	+0.5 +3.5	+5 +25	0/+3%	Stock item	166.950

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Ketron® TX PEEK FG

Open Datasheet

Ketron® TX Polyetheretherketone PEEK FG (Food Grade) is an internally lubricated, EU 10/2011 and FDA Compliant grade that offers improved wear and frictional performance over virgin PEEK. Often favored for food and beverage processing, and pharmaceutical applications where extreme performance temperatures, critical tolerances, or low frictional heat are required, Ketron® TX PEEK FG components extend wear and part life by lowering the coefficient of friction over standard PEEK.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01191121016	Blue	6.00		1000	+0.1	+0.4		0/+3%	Make to Order	0.043
01191121018	Blue	6.00		3000	+0.1	+0.4		0/+3%	Make to Order	0.129
01191121026	Blue	8.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.076
01191121028	Blue	8.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.228
01191121036	Blue	10.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.118
01191121038	Blue	10.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.354
01191121046	Blue	12.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.175
01191121048	Blue	12.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.525
01191121056	Blue	15.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.268
01191121058	Blue	15.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.804
01191121061	Blue	16.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.304
01191121063	Blue	16.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.912
01191121066	Blue	18.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.380
01191121068	Blue	18.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.140
01191121071	Blue	20.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.468
01191121073	Blue	20.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.404
01191121076	Blue	22.00		1000	+0.2	+1.2		0/+3%	Make to Order	0.570
01191121078	Blue	22.00		3000	+0.2	+1.2		0/+3%	Make to Order	1.710
01191121081	Blue	25.00		1000	+0.2	+1.2		0/+3%	Stock item	0.730
01191121083	Blue	25.00		3000	+0.2	+1.2		0/+3%	Stock item	2.190
01191121086	Blue	28.00		1000	+0.2	+1.2		0/+3%	Make to Order	0.915
01191121088	Blue	28.00		3000	+0.2	+1.2		0/+3%	Make to Order	2.750
01191121091	Blue	30.00		1000	+0.2	+1.2		0/+3%	Stock item	1.040
01191121093	Blue	30.00		3000	+0.2	+1.2		0/+3%	Stock item	3.120
01191121096	Blue	32.00		1000	+0.2	+1.2		0/+3%	Make to Order	1.180
01191121098	Blue	32.00		3000	+0.2	+1.2		0/+3%	Make to Order	3.540

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Ketron® TX PEEK FG

Open Datasheet

Ketron® TX Polyetheretherketone PEEK FG (Food Grade) is an internally lubricated, EU 10/2011 and FDA Compliant grade that offers improved wear and frictional performance over virgin PEEK. Often favored for food and beverage processing, and pharmaceutical applications where extreme performance temperatures, critical tolerances, or low frictional heat are required, Ketron® TX PEEK FG components extend wear and part life by lowering the coefficient of friction over standard PEEK.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01191121106	Blue	36.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.510
01191121108	Blue	36.00		3000	+0.2	+1.6	0/+3%	Make to Order	4.530
01191121111	Blue	40.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.850
01191121113	Blue	40.00		3000	+0.2	+1.6	0/+3%	Make to Order	5.550
01191121116	Blue	45.00		1000	+0.3	+2	0/+3%	Make to Order	2.360
01191121118	Blue	45.00		3000	+0.3	+2	0/+3%	Make to Order	7.080
01191121121	Blue	50.00		1000	+0.3	+2	0/+3%	Stock item	2.900
01191121123	Blue	50.00		3000	+0.3	+2	0/+3%	Stock item	8.700
01191121126	Blue	56.00		1000	+0.3	+2	0/+3%	Make to Order	3.620
01191121128	Blue	56.00		3000	+0.3	+2	0/+3%	Make to Order	10.860
01191121131	Blue	60.00		1000	+0.3	+2.5	0/+3%	Make to Order	4.180
01191121133	Blue	60.00		3000	+0.3	+2.5	0/+3%	Make to Order	12.540
01191121136	Blue	65.00		1000	+0.3	+2.5	0/+3%	Make to Order	4.890
01191121138	Blue	65.00		3000	+0.3	+2.5	0/+3%	Make to Order	14.670
01191121141	Blue	70.00		1000	+0.3	+2.5	0/+3%	Make to Order	5.650
01191121143	Blue	70.00		3000	+0.3	+2.5	0/+3%	Make to Order	16.950
01191121151	Blue	80.00		1000	+0.4	+3	0/+3%	Stock item	7.400
01191121153	Blue	80.00		3000	+0.4	+3	0/+3%	Stock item	22.200
01191121161	Blue	90.00		1000	+0.5	+3.4	0/+3%	Make to Order	9.370
01191121163	Blue	90.00		3000	+0.5	+3.4	0/+3%	Make to Order	28.110
01191121171	Blue	100.00		1000	+0.6	+3.8	0/+3%	Stock item	11.550
01191121173	Blue	100.00		3000	+0.6	+3.8	0/+3%	Stock item	34.650

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MITSUBISHI CHEMICAL GROUP

Ketron® VMX FG PEEK

Open Datasheet

Ketron® VMX Food Grade PEEK an EU 10/2011 and compositional FDA 21 CFR § 177.2415 compliant material that offers extreme dimensional stability, and high strength and temperature resistance. Visual, metal, and x-ray detectable, Ketron® VMX Food Grade shapes can be easily traced by conventional metal and x-ray detection systems, allowing global food processors to safely avoid costly recalls caused by foreign contamination. Due to their superior resistance to wear and corrosion, Ketron® VMX Food GradePEEK components are favored for applications in the food processing and packaging industry such as pistons, manifolds, valves, and mixing vessels.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01201111031		10.00	615	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	8.610
01201111033		10.00	615	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	28.770
01201111051		15.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.500
01201111053		15.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	43.500
01201111081		20.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	17.200
01201111083		20.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	56.850
01201111091		25.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	23.450
01201111092		25.00	615	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	46.900
01201111093		25.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	70.350
01201111106		31.75	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	30.150
01201111108		31.75	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	90.450
01201111141		50.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	46.500
01201111143		50.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	139.500

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MITSUBISHI CHEMICAL GROUP

Ketron® VMX FG PEEK

Open Datasheet

Ketron® VMX Food Grade PEEK an EU 10/2011 and compositional FDA 21 CFR § 177.2415 compliant material that offers extreme dimensional stability, and high strength and temperature resistance. Visual, metal, and x-ray detectable, Ketron® VMX Food Grade shapes can be easily traced by conventional metal and x-ray detection systems, allowing global food processors to safely avoid costly recalls caused by foreign contamination. Due to their superior resistance to wear and corrosion, Ketron® VMX Food GradePEEK components are favored for applications in the food processing and packaging industry such as pistons, manifolds, valves, and mixing vessels.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01201121081		25.00		1000	+0.2	+1.2	0/+3%	Stock item	0.735
01201121083		25.00		3000	+0.2	+1.2	0/+3%	Stock item	2.205
01201121121		50.00		1000	+0.3	+2	0/+3%	Stock item	2.920
01201121123		50.00		3000	+0.3	+2	0/+3%	Stock item	8.760
01201121151		80.00		1000	+0.4	+3	0/+3%	Make to Order	7.450
01201121153		80.00		3000	+0.4	+3	0/+3%	Make to Order	22.350
01201121171		100.00		1000	+0.6	+3.8	0/+3%	Stock item	11.650
01201121173		100.00		3000	+0.6	+3.8	0/+3%	Stock item	34.950

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MITSUBISHI CHEMICAL GROUP

Semitron® ESd 480 PEEK

Open Datasheet

Semitron® ESd 480 is an electrostatic dissipative PEEK that exhibits excellent chemical resistance properties while also maintaining high dimensional stability under varying environmental conditions. Due to these characteristics, this grade in particular is ideal for critical test fixture and wafer handling applications in wet process tools, where static dissipation is critical.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01148110001		9.53	305	305				Make to Order	1.300
01148110002		9.53	305	610				Make to Order	2.590
01148110003		12.70	305	305				Make to Order	1.730
01148110004		12.70	305	610				Make to Order	3.460
01148110005		19.05	305	305				Stock item	2.590
01148110009		25.40	305	305				Make to Order	3.460
01148110010		25.40	305	610				Make to Order	6.910
01148110007		31.75	305	305				Make to Order	4.320
01148110014		31.75	305	610				Make to Order	8.641
01148110013		44.45	305	305				Make to Order	6.050

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MITSUBISHI CHEMICAL GROUP

Semitron® ESd 480 PEEK

Open Datasheet

Semitron® ESd 480 is an electrostatic dissipative PEEK that exhibits excellent chemical resistance properties while also maintaining high dimensional stability under varying environmental conditions. Due to these characteristics, this grade in particular is ideal for critical test fixture and wafer handling applications in wet process tools, where static dissipation is critical.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01148120001		25.40		305				Make to Order	0.226

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MITSUBISHI CHEMICAL GROUP

Semitron® ESd HPV PEEK

Open Datasheet

Semitron® ESd HPV PEEK electrostatic dissipative shapes contain specific additives that make it an excellent performer in wear and friction applications where antistatic properties are essential. Due to this, this grade excels in electronic fixture applications that require a high degree of dimensional stability over an extended thermal range, as well as precise machinability. Semitron® ESd HPV PEEK is ideal for chip trays and carriers, PCB board manufacturing, and fixturing for electronic assemblies.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01154111006		5.00	525	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	4.410
01154111008		5.00	525	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	13.230
01154111016		6.00	525	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	5.200
01154111018		6.00	525	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	15.600
01154111026		8.00	525	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	6.880
01154111028		8.00	525	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	20.640
01154111036		10.00	525	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	8.460
01154111038		10.00	525	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	25.380
01154111041		12.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	12.300
01154111043		12.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	36.900
01154111061		16.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	16.000
01154111063		16.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	48.000
01154111081		20.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	19.750
01154111083		20.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	59.250
01154111091		25.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	24.400
01154111093		25.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	73.200
01154111101		30.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	29.800
01154111103		30.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	89.400

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MITSUBISHI CHEMICAL GROUP

Semitron® ESd HPV PEEK

Open Datasheet

Semitron® ESd HPV PEEK electrostatic dissipative shapes contain specific additives that make it an excellent performer in wear and friction applications where antistatic properties are essential. Due to this, this grade excels in electronic fixture applications that require a high degree of dimensional stability over an extended thermal range, as well as precise machinability. Semitron® ESd HPV PEEK is ideal for chip trays and carriers, PCB board manufacturing, and fixturing for electronic assemblies.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01154121091		30.00		1000	+0.2	+1.2	0/+3%	Make to Order	1.090
01154121093		30.00		3000	+0.2	+1.2	0/+3%	Make to Order	3.270
01154121101		35.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.490
01154121103		35.00		3000	+0.2	+1.6	0/+3%	Make to Order	4.470
01154121121		50.00		1000	+0.3	+2	0/+3%	Make to Order	3.030
01154121123		50.00		3000	+0.3	+2	0/+3%	Make to Order	9.090
01154121136		65.00		1000	+0.3	+2.5	0/+3%	Make to Order	5.100
01154121138		65.00		3000	+0.3	+2.5	0/+3%	Make to Order	15.300
01154121171		100.00		1000	+0.6	+3.8	0/+3%	Make to Order	12.100
01154121173		100.00		3000	+0.6	+3.8	0/+3%	Make to Order	36.300

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MITSUBISHI CHEMICAL GROUP

Semitron® MDS 100 PEEK

Open Datasheet

Semitron® MDS 100 is a modified PEEK with a remarkable combination of strength, stiffness, and stability. This particular grade was developed for use in uncontrolled application environments where a high level of precision is required. Due to this, Semitron® MDS 100 components are often used as test sockets, nests, and fixtures in test and package equipment throughout the semiconductor and electronics industry.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01229117029		2.00	620	620				Make to Order	1.161
01229117030		3.00	620	620				Make to Order	1.742
01229117032		4.00	620	620				Stock item	2.322
01229117044		5.00	305	305				Make to Order	0.560
01229117033		5.00	620	620				Make to Order	2.903
01229117045		6.00	305	305				Make to Order	0.630
01229117034		6.00	620	620				Make to Order	3.483
01229117051		10.00	620	620				Make to Order	5.800
01229117060		12.00	305	305				Make to Order	1.600
01229117053		12.00	620	620				Make to Order	6.960

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PEI

AEP

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Duratron® LSG PEI

Open Datasheet

The stock shape is also pre-assessed for biocompatibility for up to 24 hours contact with body and tissue according to USP VI and ISO 10993. Some color variations are also pre-assessed for use in wetted contact applications in bioprocessing.
Combining biocompatibility with peak performance, Duratron® LSG PEI exhibits outstanding mechanical, thermal, electrical properties, as well as very good resistance to hydrolysis and chemicals.
Duratron® LSG PEI components are also sterilizable by means of steam (autoclave), dry heat, EtO (Ethylene Oxide), plasma, and gamma- & X-ray irradiation. Due to these properties, Duratron® LSG PEI is an excellent candidate for applications in the medical and bioprocessing fields such as trial implants and radiotherapy applicators.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01228121710	Natural	9.53		2440				Make to Order	0.223
01228120042	Black	12.70		2440				Make to Order	0.396
01228120043	Green	12.70		2440			0/+3%	Make to Order	0.396
01228120040	Blue	12.70		2440			0/+3%	Make to Order	0.396
01228120041	Red	12.70		2440				Make to Order	0.396
01228120050	Yellow	12.70		2440				Make to Order	0.396
01228121714	Natural	15.88		2440				Make to Order	0.630
01228121717	Natural	19.05		2440				Make to Order	0.905
01228121719	Natural	25.40		1220				Make to Order	0.805
01228120049	Black	25.40		2440				Make to Order	1.580
01228121720	Natural	25.40		2440				Make to Order	1.610
01228121723	Natural	38.10		1220				Make to Order	1.810
01228121724	Natural	38.10		2440				Make to Order	3.620
01228121727	Natural	50.80		1220				Make to Order	3.210
01228120057	Natural	50.80		2440				Make to Order	6.304
01228120058	Natural	63.50		2440				Make to Order	9.850
01228121735	Natural	76.20		1220				Make to Order	8.520
01228121762	Natural	88.90		1220				Make to Order	9.653
01228121761	Natural	101.60		1220				Make to Order	12.650

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Duratron® U1000 PEI

Open Datasheet

Duratron® U1000 are amorphous PEI Polyetherimide shapes that exhibit high strength, dimensional stability, and superior flame and heat resistance. Due to this grade's ability to perform continuously to 340°F / 170°C, Duratron® U1000 PEI is the ideal solution for applications that require consistent dielectric properties over a wide frequency range. Another strength of Duratron® U1000 PEI shapes are their hydrolysis and chemical resistance, enabling them to withstand repeated autoclaving cycles in medical, pharmaceutical, and biotechnology markets.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
012201180001	Natural	6.35	305	305				Make to Order	0.936
012201180003	Natural	6.35	305	610				Make to Order	1.801
012201180005	Natural	6.35	305	1220				Make to Order	3.530
01220110008	Black	6.35	610	1220				Make to Order	6.918
01220110009	Natural	6.35	610	1220				Make to Order	6.918
012201180017	Black	9.53	610	610				Make to Order	5.134
01220110020	Natural	9.53	610	1220				Make to Order	10.063
012201180022	Natural	12.70	305	305				Stock item	1.510
012201180024	Natural	12.70	305	610				Stock item	3.020
012201180025	Black	12.70	305	1220				Make to Order	6.008
012201180028	Natural	12.70	610	610				Stock item	6.050
01220110031	Black	12.70	610	1220				Make to Order	13.208
01220110032	Natural	12.70	610	1220				Stock item	13.208
01220110037	Black	15.88	610	1220				Make to Order	16.353
01220110110	Natural	15.88	610	1220				Make to Order	17.145
012201180039	Natural	19.05	305	305				Make to Order	2.639
01220110048	Black	19.05	610	1220				Make to Order	19.497
01220110049	Natural	19.05	610	1220				Make to Order	19.497
012201180051	Natural	25.40	305	305				Make to Order	3.020
012201180053	Natural	25.40	305	610				Make to Order	6.050
012201180057	Natural	25.40	610	610				Make to Order	12.100
01220110060	Natural	25.40	610	1220				Make to Order	25.787
012201180109	Natural	31.75	305	305				Make to Order	4.342
012201180119	Natural	31.75	305	610				Make to Order	8.350

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MITSUBISHI CHEMICAL GROUP

Duratron® U1000 PEI

Open Datasheet

Duratron® U1000 are amorphous PEI Polyetherimide shapes that exhibit high strength, dimensional stability, and superior flame and heat resistance. Due to this grade's ability to perform continuously to 340°F / 170°C, Duratron® U1000 PEI is the ideal solution for applications that require consistent dielectric properties over a wide frequency range. Another strength of Duratron® U1000 PEI shapes are their hydrolysis and chemical resistance, enabling them to withstand repeated autoclaving cycles in medical, pharmaceutical, and biotechnology markets.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
012201180112	Natural	31.75	305	1220				Make to Order	16.365
012201180061	Natural	31.75	610	610				Make to Order	16.365
01220110062	Natural	31.75	610	1220				Make to Order	32.076
012201180066	Natural	38.10	305	610				Make to Order	9.987
012201180070	Black	38.10	610	610				Make to Order	19.574
012201180101	Natural	38.10	610	910				Make to Order	28.970
01220110072	Black	38.10	610	1220				Make to Order	38.366
01220110073	Natural	38.10	610	1220				Make to Order	38.366
012201180075	Natural	44.45	305	610				Make to Order	11.624
012201180077	Natural	44.45	610	610				Make to Order	22.783
01220110078	Natural	44.45	610	1220				Make to Order	42.300
012201180080	Natural	50.80	305	305				Make to Order	6.050
012201180082	Natural	50.80	305	610				Make to Order	12.100
012201180118	Black	50.80	305	1220				Make to Order	25.992
012201180085	Natural	50.80	610	610				Make to Order	24.200
01220110087	Natural	50.80	610	1220				Make to Order	50.945
012201180090	Natural	63.50	305	1220				Make to Order	32.410
012201180091	Natural	63.50	610	610				Make to Order	32.410
01220110092	Natural	63.50	610	1220				Make to Order	64.043
01220110118	Natural	76.20	610	1220				Make to Order	76.732

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Duratron® U1000 PEI

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Duratron® U1000 are amorphous PEI Polyetherimide shapes that exhibit high strength, dimensional stability, and superior flame and heat resistance. Due to this grade's ability to perform continuously to 340°F / 170°C, Duratron® U1000 PEI is the ideal solution for applications that require consistent dielectric properties over a wide frequency range. Another strength of Duratron® U1000 PEI shapes are their hydrolysis and chemical resistance, enabling them to withstand repeated autoclaving cycles in medical, pharmaceutical, and biotechnology markets.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01220120001	Natural	3.18		2440				Make to Order	0.026
012201280004	Natural	6.35		610				Make to Order	0.026
012201280006	Natural	6.35		1220				Make to Order	0.052
01220120008	Black	6.35		2440				Make to Order	0.102
01220120009	Natural	6.35		2440				Make to Order	0.102
01220120015	Black	9.53		2440				Make to Order	0.228
01220120016	Natural	9.53		2440				Make to Order	0.222
012201280020	Natural	12.70		1220				Stock item	0.204
01220120021	Natural	12.70		1500				Make to Order	0.254
01220120022	Black	12.70		2440				Make to Order	0.404
01220120023	Natural	12.70		2440				Stock item	0.404
012201280067	Natural	15.88		1220				Make to Order	0.318
01220120024	Black	15.88		2440				Make to Order	0.630
01220120025	Natural	15.88		2440				Make to Order	0.630
012201280029	Natural	19.05		1220				Make to Order	0.457
01220120031	Black	19.05		2440				Make to Order	0.905
01220120032	Natural	19.05		2440				Make to Order	0.905
01220120098	Black	22.23		2440				Make to Order	1.239
012201280033	Natural	25.40		305				Make to Order	0.215
012201280036	Natural	25.40		1220				Make to Order	0.811
01220120038	Black	25.40		2440				Make to Order	1.606
01220120039	Natural	25.40		2440				Make to Order	1.606
012201280041	Natural	31.75		1220				Make to Order	1.231
01220120042	Black	31.75		2440				Make to Order	2.515

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MITSUBISHI CHEMICAL GROUP

Duratron® U1000 PEI

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Duratron® U1000 are amorphous PEI Polyetherimide shapes that exhibit high strength, dimensional stability, and superior flame and heat resistance. Due to this grade's ability to perform continuously to 340°F / 170°C, Duratron® U1000 PEI is the ideal solution for applications that require consistent dielectric properties over a wide frequency range. Another strength of Duratron® U1000 PEI shapes are their hydrolysis and chemical resistance, enabling them to withstand repeated autoclaving cycles in medical, pharmaceutical, and biotechnology markets.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01220120043	Natural	31.75		2440				Make to Order	2.515
012201280077	Natural	38.10		610				Make to Order	0.932
012201280045	Natural	38.10		1220				Stock item	1.827
01220120046	Black	38.10		2440				Make to Order	3.616
01220120047	Natural	38.10		2440				Stock item	3.616
01220120092	Natural	44.45		1220				Make to Order	2.484
01220120048	Black	44.45		2440				Make to Order	4.917
012201280050	Natural	50.80		305				Stock item	0.860
012201280051	Natural	50.80		610				Stock item	1.654
012201280052	Natural	50.80		1220				Stock item	3.242
01220120053	Black	50.80		2440				Make to Order	6.418
01220120054	Natural	50.80		2440				Stock item	6.418
012201280076	Natural	63.50		1220				Make to Order	5.101
01220120056	Natural	63.50		2440				Make to Order	10.098
01220120089	Natural	69.85		1220				Make to Order	6.166
01220120057	Natural	76.20		1220				Make to Order	7.092
01220120080	Natural	76.20		2440				Make to Order	16.863
01220120058	Natural	88.90		1220				Make to Order	9.653
012201281014	Natural	101.60		605				Make to Order	7.378
012201280085	Natural	101.60		910				Make to Order	11.000
01220120059	Black	101.60		1220				Make to Order	12.608
01220120060	Natural	101.60		1220				Make to Order	12.608
01220120061	Natural	101.60		2440				Make to Order	28.837
012201280069	Natural	127.00		610				Make to Order	11.341

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Duratron® U1000 PEI

Open Datasheet

Duratron® U1000 are amorphous PEI Polyetherimide shapes that exhibit high strength, dimensional stability, and superior flame and heat resistance. Due to this grade's ability to perform continuously to 340°F / 170°C, Duratron® U1000 PEI is the ideal solution for applications that require consistent dielectric properties over a wide frequency range. Another strength of Duratron® U1000 PEI shapes are their hydrolysis and chemical resistance, enabling them to withstand repeated autoclaving cycles in medical, pharmaceutical, and biotechnology markets.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01220120063	Natural	127.00		1220				Make to Order	22.229
01220120064	Black	139.70		1220				Make to Order	23.950
01220120065	Natural	152.40		1220				Make to Order	31.503

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MITSUBISHI CHEMICAL GROUP

Duratron® U2300 PEI

Open Datasheet

Duratron® U2300 PEI is a flame resistant Polyetherimide that is 30% glass-reinforced, allowing this grade to exhibit the highest rigidity, strength, dimensional stability, and heat resistance of all Duratron® PEI shapes. Possessing the lowest Coefficient of Linear Thermal Expansion (CLTE), and superior strength-to-weight ratio and tensile strength, this grade is favored as a solution for reusable medical devices, analytical instruments, electrical insulators and semiconductor process components, and structural components that require high strength and rigidity at elevated temperatures.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
012231180001	Natural	9.53	305	305				Make to Order	1.340
012231180005	Natural	9.53	610	610				Make to Order	6.068
01223110007	Natural	9.53	610	1220				Make to Order	11.822
012231180008	Natural	12.70	305	305				Make to Order	1.788
012231180009	Natural	12.70	305	610				Make to Order	4.063
012231180011	Natural	12.70	305	1220				Make to Order	7.964
01223110014	Natural	12.70	610	1220				Make to Order	15.470
01223110015	Natural	15.88	610	1220				Make to Order	18.663
012231180016	Natural	19.05	305	305				Make to Order	3.119
012231180020	Natural	19.05	610	610				Make to Order	11.756
012231180021	Natural	19.05	610	910				Make to Order	17.399
01223110022	Natural	19.05	610	1220				Make to Order	22.767
012231180023	Natural	25.40	305	305				Make to Order	4.125
012231180024	Natural	25.40	305	610				Make to Order	7.933
012231180026	Natural	25.40	305	1220				Make to Order	15.549
01223110050	Black	25.40	610	1220				Make to Order	30.065
01223110029	Natural	25.40	610	1220				Make to Order	30.065
01223110062	Natural	31.75	610	1220				Make to Order	37.508
01223110053	Black	31.75	610	1220				Make to Order	37.508
012231180030	Natural	38.10	305	305				Make to Order	6.137
012231180031	Natural	38.10	305	610				Make to Order	10.775
012231180032	Natural	38.10	305	1220				Make to Order	23.133
012231180033	Natural	38.10	610	610				Make to Order	21.400
01223110035	Natural	38.10	610	1220				Make to Order	44.659

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MITSUBISHI CHEMICAL GROUP

Duratron® U2300 PEI

Open Datasheet

Duratron® U2300 PEI is a flame resistant Polyetherimide that is 30% glass-reinforced, allowing this grade to exhibit the highest rigidity, strength, dimensional stability, and heat resistance of all Duratron® PEI shapes. Possessing the lowest Coefficient of Linear Thermal Expansion (CLTE), and superior strength-to-weight ratio and tensile strength, this grade is favored as a solution for reusable medical devices, analytical instruments, electrical insulators and semiconductor process components, and structural components that require high strength and rigidity at elevated temperatures.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
012231180036	Natural	50.80	305	305				Make to Order	7.140
012231180040	Natural	50.80	610	610				Make to Order	30.718
01223110042	Natural	50.80	610	1220				Make to Order	59.546
01223110045	Natural	76.20	610	1220				Make to Order	85.650

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MITSUBISHI CHEMICAL GROUP

Duratron® U2300 PEI

Open Datasheet

Duratron® U2300 PEI is a flame resistant Polyetherimide that is 30% glass-reinforced, allowing this grade to exhibit the highest rigidity, strength, dimensional stability, and heat resistance of all Duratron® PEI shapes. Possessing the lowest Coefficient of Linear Thermal Expansion (CLTE), and superior strength-to-weight ratio and tensile strength, this grade is favored as a solution for reusable medical devices, analytical instruments, electrical insulators and semiconductor process components, and structural components that require high strength and rigidity at elevated temperatures.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
012231280014	Natural	12.70		610				Make to Order	0.117
012231280020	Natural	12.70		1220				Make to Order	0.252
01223120001	Natural	12.70		2440				Make to Order	0.468
01223120154	Black	15.88		2440				Make to Order	0.726
01223120128	Natural	15.88		2440				Make to Order	0.744
012231280021	Natural	19.05		1220				Make to Order	0.540
01223120002	Natural	19.05		2440				Make to Order	1.048
01223120139	Black	19.05		2440				Make to Order	1.070
01223120140	Black	22.23		2440				Make to Order	1.454
01223120003	Natural	22.23		2440				Make to Order	1.429
012231280022	Natural	25.40		305				Make to Order	0.254
012231280150	Natural	25.40		910				Make to Order	0.704
012231280024	Natural	25.40		1220				Make to Order	0.930
01223120004	Natural	25.40		2440				Make to Order	1.864
01223120131	Black	25.40		2440				Make to Order	1.898
012231280018	Natural	31.75		1220				Make to Order	1.506
01223120017	Black	31.75		2440				Make to Order	2.938
01223120006	Natural	31.75		2440				Make to Order	2.927
01223120142	Black	34.93		2440				Make to Order	3.593
012231280019	Natural	38.10		1220				Make to Order	2.115
01223120008	Natural	38.10		2440				Make to Order	4.212
01223120144	Black	38.10		2440				Make to Order	4.274
01223120151	Black	41.28		2440				Make to Order	5.013
01223120010	Natural	44.45		2440				Make to Order	5.728

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MITSUBISHI CHEMICAL GROUP

Duratron® U2300 PEI

Open Datasheet

Duratron® U2300 PEI is a flame resistant Polyetherimide that is 30% glass-reinforced, allowing this grade to exhibit the highest rigidity, strength, dimensional stability, and heat resistance of all Duratron® PEI shapes. Possessing the lowest Coefficient of Linear Thermal Expansion (CLTE), and superior strength-to-weight ratio and tensile strength, this grade is favored as a solution for reusable medical devices, analytical instruments, electrical insulators and semiconductor process components, and structural components that require high strength and rigidity at elevated temperatures.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
012231280122	Natural	50.80		610				Make to Order	1.905
012231280133	Natural	50.80		1220				Make to Order	3.832
01223120013	Natural	50.80		2440				Make to Order	7.481
01223120156	Natural	57.15		1220				Make to Order	4.706
01223120129	Natural	57.15		2440				Make to Order	9.680
01223120155	Black	60.33		2440				Make to Order	10.550
01223120130	Natural	63.50		2440				Make to Order	11.934
012231280124	Natural	76.20		305				Make to Order	2.129
01223120015	Natural	76.20		1220				Make to Order	8.435
01223120143	Black	88.90		2440				Make to Order	26.533
012231280123	Natural	101.60		610				Make to Order	7.522
012231280121	Natural	101.60		910				Make to Order	13.000
01223120016	Natural	101.60		1220				Make to Order	17.216
01223120136	Natural	127.00		1220				Make to Order	23.239
012231280164	Natural	152.00		600				Make to Order	16.450

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MITSUBISHI CHEMICAL GROUP

Semitron® ESd 410C PEI

Open Datasheet

Semitron® ESd 410C is an electro static dissipative PEI material that exhibits excellent dimensional stability characteristics ideal for semiconductor and electronics handling environments. This Semitron® ESd grade in particular can be used in temperature environments up to 410º F / 210º C without degradation, and offers low stress for tighter tolerances during machining, a reduced coefficient of linear thermal expansion, and minimal water absorption. For these reasons, Semitron® ESd 410C PEI components excel in handling tray, circuit board, hard disk drive, and sensitive processing equipment applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01225110001		9.53	305	305				Make to Order	1.250
01225110002		9.53	305	610				Make to Order	2.500
01225110003		12.70	305	305				Stock item	1.970
01225110004		12.70	305	610				Make to Order	3.788
01225110005		15.88	305	305				Make to Order	2.080
01225110006		15.88	305	610				Stock item	4.170
01225110015		19.05	305	305				Make to Order	2.500
01225110007		19.05	305	610				Stock item	5.000
01225110008		25.40	305	305				Make to Order	3.330
01225110009		25.40	305	610				Stock item	6.660
01225110010		31.75	305	305				Make to Order	4.160
01225110012		38.10	305	305				Stock item	5.000
01225110013		44.45	305	305				Make to Order	5.830
01225110014		50.80	305	305				Make to Order	6.660

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MITSUBISHI CHEMICAL GROUP

Semitron® ESd 410C PEI

Open Datasheet

Semitron® ESd 410C is an electro static dissipative PEI material that exhibits excellent dimensional stability characteristics ideal for semiconductor and electronics handling environments. This Semitron® ESd grade in particular can be used in temperature environments up to 410º F / 210º C without degradation, and offers low stress for tighter tolerances during machining, a reduced coefficient of linear thermal expansion, and minimal water absorption. For these reasons, Semitron® ESd 410C PEI components excel in handling tray, circuit board, hard disk drive, and sensitive processing equipment applications.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01225120001		9.53		305				Make to Order	0.032
01225120002		12.70		305				Make to Order	0.054
01225120004		19.05		305				Make to Order	0.123
01225120008		25.40		305				Make to Order	0.218
01225120005		31.75		305				Make to Order	0.340
01225120011		38.10		305				Make to Order	0.490
01225120012		47.63		305				Make to Order	0.765
01225120015		111.13		76				Make to Order	1.038
01225120007		111.13		153				Make to Order	2.336

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MITSUBISHI CHEMICAL GROUP

Semitron® ESd 420 PEI

Open Datasheet

Semitron® ESd 420 PEI electrostatic dissipative shapes exhibit high strength and stiffness, and excellent resistivity in the 10E5 to 10E8 ohms per square range. Semitron® ESd 420 PEI does not rely on atmospheric phenomena (humidity) to activate, nor are surface treatments used to achieve dissipation. This grade in particular excels in high temperature environments, making it ideal for extreme structural applications in semiconductor and electronics markets.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01226110001		9.53	305	305				Make to Order	1.190
01226110002		9.53	305	610				Make to Order	2.380
01226110015		9.53	356	711				Make to Order	3.230
01226110004		12.70	305	305				Make to Order	1.580
01226110005		12.70	305	610				Make to Order	3.170
01226117009		13.00	0	0				Make to Order	3.170
01226110007		15.88	305	305				Make to Order	1.980
01226110008		15.88	305	610				Make to Order	3.960
01226110009		19.05	305	305				Make to Order	2.370
01226110018		19.05	356	711				Make to Order	7.155
01226110011		25.40	305	305				Make to Order	3.170
01226110012		25.40	305	610				Make to Order	6.330
01226110013		31.75	305	305				Make to Order	3.960
01226110014		38.10	305	305				Make to Order	4.750
01226110016		50.80	305	305				Make to Order	6.330

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MITSUBISHI CHEMICAL GROUP

Semitron® ESd 420 PEI

Open Datasheet

Semitron® ESd 420 PEI electrostatic dissipative shapes exhibit high strength and stiffness, and excellent resistivity in the 10E5 to 10E8 ohms per square range. Semitron® ESd 420 PEI does not rely on atmospheric phenomena (humidity) to activate, nor are surface treatments used to achieve dissipation. This grade in particular excels in high temperature environments, making it ideal for extreme structural applications in semiconductor and electronics markets.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01226120005		25.40		305				Make to Order	0.207
01226120006		31.75		305				Make to Order	0.323

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MITSUBISHI CHEMICAL GROUP

Semitron® ESd 420V PEI

Open Datasheet

Semitron® ESd 420V PEI electrostatic dissipative shapes possess high strength and stiffness and are not subject to dimensional change when exposed to moisture. This grade in particular offers a dissipative performance in the 10E5 to 10E8 ohms per square range, and a heat deflection temperature of 419° F / 215° C. Due to these characteristics, Semitron® ESd 420V PEI is an excellent solution for device handling and test applications within the semiconductor and electronics industries.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01227110009		19.05	305	610				Make to Order	5.326
01227110007		38.10	305	305				Make to Order	6.126

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PEK

AEP

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Ketron® CM 1030HT PEK

Open Datasheet

Ketron® CM 1030HT is a 30% carbon-filled PEK that offers an heat deflection temperature of 230° C / 450° F. This material provides added stiffness at high temperatures, is carbon-filled for added strength and stiffness, offers good dimensional stability, and excellent chemical, and corrosion resistance. Typically applications for this material include labyrinth seals, backup rings, valve seats, and line shaft bearings.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01181130007		177.80	101.60	153				Make to Order	3.657
01181130042		228.60	152.40	153				Make to Order	4.986
01181130028		228.60	177.80	102				Make to Order	2.348
01181130034		228.60	177.80	127				Make to Order	2.955
01181130066		228.60	177.80	153				Make to Order	3.546
01181130035		254.00	177.80	127				Make to Order	4.709
01181130043		304.80	177.80	102				Make to Order	7.018
01181130044		381.00	203.20	102				Make to Order	11.893

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PI

AEP

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MITSUBISHI CHEMICAL GROUP

Duratron® D7000 PI

Open Datasheet

Duratron® D7000 PI hot compression molded shapes possess superior electrical and thermal insulation properties, and outstanding mechanical performance qualities for applications that demand higher temperature resistance. In addition to these characteristics, Duratron® D7000 PI offers great chemical resistance, high strength and toughness, and outstanding dimensional stability. For these reasons, Duratron® D7000 PI is often seen as an ideal solution for insulators, high temperature fixtures, valve seats, gaskets, and seals.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
012731181001		9.53	152	305				Make to Order	0.784
01273111001		9.53	305	305				Make to Order	1.568
01273111101		12.70	102	968				Make to Order	1.870
012731181006		12.70	152	305				Make to Order	0.952
01273111006		12.70	305	305				Make to Order	1.904
01273111102		15.88	102	968				Make to Order	2.310
012731181008		15.88	152	305				Make to Order	1.176
01273111008		15.88	305	305				Make to Order	2.352
012731181007		19.05	152	305				Make to Order	1.485
01273111007		19.05	305	305				Make to Order	2.970
01273111103		22.00	102	968				Make to Order	3.290
012731181011		22.00	152	305				Make to Order	1.672
01273111011		22.00	305	305				Make to Order	3.344
01273111104		25.40	102	968				Make to Order	3.660
012731181002		25.40	152	305				Make to Order	1.872
01273111002		25.40	305	305				Make to Order	3.744
01273111105		31.75	102	968				Make to Order	4.600
012731181009		31.75	152	305				Make to Order	2.344
01273111009		31.75	305	305				Make to Order	4.688
01273111106		34.00	102	968				Make to Order	4.790
012731181012		34.00	152	305				Make to Order	2.440
01273111012		34.00	305	305				Make to Order	4.880
01273111107		38.10	102	968				Make to Order	5.510
012731181003		38.10	152	305				Make to Order	2.808

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MITSUBISHI CHEMICAL GROUP

Duratron® D7000 PI

Open Datasheet

Duratron® D7000 PI hot compression molded shapes possess superior electrical and thermal insulation properties, and outstanding mechanical performance qualities for applications that demand higher temperature resistance. In addition to these characteristics, Duratron® D7000 PI offers great chemical resistance, high strength and toughness, and outstanding dimensional stability. For these reasons, Duratron® D7000 PI is often seen as an ideal solution for insulators, high temperature fixtures, valve seats, gaskets, and seals.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01273111003		38.10	305	305				Make to Order	5.616
01273111108		42.00	102	968				Make to Order	5.980
012731181013		42.00	152	305				Make to Order	3.048
01273111013		42.00	305	305				Make to Order	6.096
012731181004		50.80	152	305				Make to Order	3.680
01273111004		50.80	305	305				Make to Order	7.360
01273111109		52.00	102	968				Make to Order	7.340
012731181005		63.50	152	305				Make to Order	4.648
01273111005		63.50	305	305				Make to Order	9.296

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MITSUBISHI CHEMICAL GROUP

Duratron® D7000 PI

Open Datasheet

Duratron® D7000 PI hot compression molded shapes possess superior electrical and thermal insulation properties, and outstanding mechanical performance qualities for applications that demand higher temperature resistance. In addition to these characteristics, Duratron® D7000 PI offers great chemical resistance, high strength and toughness, and outstanding dimensional stability. For these reasons, Duratron® D7000 PI is often seen as an ideal solution for insulators, high temperature fixtures, valve seats, gaskets, and seals.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
012731280001		10.00		300				Make to Order	0.033
012731280002		15.00		300				Make to Order	0.073
012731280011		15.00		960				Make to Order	0.229
012731280003		20.00		300				Make to Order	0.130
012731280012		20.00		960				Make to Order	0.407
012731280004		23.00		300				Make to Order	0.172
012731280013		25.00		960				Make to Order	0.635
012731280005		30.00		300				Make to Order	0.293
012731280014		30.00		960				Make to Order	0.915
012731280006		32.00		300				Make to Order	0.333
012731280015		32.00		960				Make to Order	1.040
012731280007		36.00		300				Make to Order	0.421
012731280016		36.00		960				Make to Order	1.320
012731280008		40.00		300				Make to Order	0.520
012731280017		40.00		960				Make to Order	1.630
012731280009		50.00		300				Make to Order	0.813
012731280018		50.00		960				Make to Order	2.550
012731280010		60.00		300				Make to Order	1.171

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MITSUBISHI CHEMICAL GROUP

Duratron® D7015G PI

Open Datasheet

Duratron® D7015G PI Polyimide is a bearing grade PI that exhibits superior temperature and wear resistance qualities, while offering a low coefficient of friction. Not only does hot compression molded Duratron® D7015G PI maintain its performance abilities with or without lubrication, but with 15% graphite added to provide long wear and low friction, it is a great choice for bearing, bushing, and seal applications where higher loads or speeds are a significant factor.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
012741181006		9.53	152	305				Make to Order	0.740
01274111006		9.53	305	305				Make to Order	1.480
01274111101		12.70	102	968				Make to Order	2.060
012741181005		12.70	152	305				Make to Order	1.051
01274111005		12.70	305	305				Make to Order	2.102
01274111102		15.88	102	968				Make to Order	2.380
012741181007		15.88	152	305				Make to Order	1.215
01274111007		15.88	305	305				Make to Order	2.430
012741181008		19.05	152	305				Make to Order	1.465
01274111008		19.05	305	305				Make to Order	2.930
01274111103		22.00	102	968				Make to Order	3.310
012741181011		22.00	152	305				Make to Order	1.690
01274111011		22.00	305	305				Make to Order	3.380
01274111104		25.40	102	968				Make to Order	3.830
012741181001		25.40	152	305				Make to Order	1.952
01274111001		25.40	305	305				Make to Order	3.904
01274111105		31.75	102	968				Make to Order	4.720
012741181009		31.75	152	305				Make to Order	2.408
01274111009		31.75	305	305				Make to Order	4.816
01274111106		34.00	102	968				Make to Order	5.200
012741181012		34.00	152	305				Make to Order	2.648
01274111012		34.00	305	305				Make to Order	5.296
01274111107		38.10	102	968				Make to Order	5.630
012741181002		38.10	152	305				Make to Order	2.872
01274111002		38.10	305	305				Make to Order	5.744
01274112002		40.00	102	970				Make to Order	5.840

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Duratron® D7015G PI

Open Datasheet

Duratron® D7015G PI Polyimide is a bearing grade PI that exhibits superior temperature and wear resistance qualities, while offering a low coefficient of friction. Not only does hot compression molded Duratron® D7015G PI maintain its performance abilities with or without lubrication, but with 15% graphite added to provide long wear and low friction, it is a great choice for bearing, bushing, and seal applications where higher loads or speeds are a significant factor.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01274112001		40.80	102	970				Make to Order	5.950
01274111108		42.00	102	968				Make to Order	6.200
012741181013		42.00	152	305				Make to Order	3.160
01274111013		42.00	305	305				Make to Order	6.320
01274112003		50.80	102	970				Make to Order	7.710
012741181003		50.80	152	305				Make to Order	3.870
01274111003		50.80	305	305				Make to Order	7.740
01274111109		52.00	102	968				Make to Order	7.760
012741181010		52.00	152	305				Make to Order	3.960
01274111010		52.00	305	305				Make to Order	7.920
012741181004		63.50	152	305				Make to Order	4.920
01274111004		63.50	305	305				Make to Order	9.840

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MITSUBISHI CHEMICAL GROUP

Duratron® D7015G PI

Open Datasheet

Duratron® D7015G PI Polyimide is a bearing grade PI that exhibits superior temperature and wear resistance qualities, while offering a low coefficient of friction. Not only does hot compression molded Duratron® D7015G PI maintain its performance abilities with or without lubrication, but with 15% graphite added to provide long wear and low friction, it is a great choice for bearing, bushing, and seal applications where higher loads or speeds are a significant factor.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
012741280001		10.00		300				Make to Order	0.034
012741280002		15.00		300				Make to Order	0.077
012741280011		15.00		960				Make to Order	0.248
012741280003		20.00		300				Make to Order	0.138
012741280012		20.00		960				Make to Order	0.440
012741280004		23.00		300				Make to Order	0.182
012741280013		25.00		960				Make to Order	0.690
012741280005		30.00		300				Make to Order	0.310
012741280014		30.00		960				Make to Order	0.990
012741280006		32.00		300				Make to Order	0.352
012741280015		32.00		960				Make to Order	1.130
012741280007		36.00		300				Make to Order	0.446
012741280016		36.00		960				Make to Order	1.430
012741280008		40.00		300				Make to Order	0.550
012741280017		40.00		960				Make to Order	1.760
012741280009		50.00		300				Make to Order	0.860
012741280018		50.00		960				Make to Order	2.750
012741280010		60.00		300				Make to Order	1.238

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Duratron® D7040G PI

Open Datasheet

Duratron® D7040G PI Polyimide is a bearing grade PI that exhibits superior temperature and wear resistance qualities, while offering a low coefficient of friction. Not only does hot compression molded Duratron® D7040G PI maintain its performance abilities with or without lubrication, but with 40% graphite added to provide long wear and low friction, it is a great choice for bearing, bushing, and seal applications where higher loads or speeds are a significant factor.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
012751280001		10.00		300				Make to Order	0.033
012751280002		15.00		300				Make to Order	0.073
012751280011		15.00		960				Make to Order	0.248
012751280003		20.00		300				Make to Order	0.130
012751280012		20.00		960				Make to Order	0.440
012751280004		23.00		300				Make to Order	0.182
012751280013		25.00		960				Make to Order	0.690
012751280005		30.00		300				Make to Order	0.310
012751280014		30.00		960				Make to Order	0.990
012751280006		32.00		300				Make to Order	0.352
012751280015		32.00		960				Make to Order	1.130
012751280007		36.00		300				Make to Order	0.446
012751280016		36.00		960				Make to Order	1.430
012751280008		40.00		300				Make to Order	0.550
012751280017		40.00		960				Make to Order	1.760
012751280009		50.00		300				Make to Order	0.860
012751280018		50.00		960				Make to Order	2.750
012751280010		60.00		300				Make to Order	1.238

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MITSUBISHI CHEMICAL GROUP

Duratron® DU7000 PI

Open Datasheet

Duratron® DU7000 PI hot compression molded shapes possess superior electrical and thermal insulation properties, and outstanding mechanical performance qualities for applications that demand higher temperature resistance. In addition to these characteristics, Duratron® DU7000 PI offers great chemical resistance, high strength and toughness, and outstanding dimensional stability. For these reasons, Duratron® DU7000 PI is an ideal solution for insulators, high temperature fixtures, valve seats, gaskets, and seals. In comparison to Duratron® D7000, this ultra-grade PI has improved thermal oxidative stability and better dimensional stability.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01282111001		9.53	305	305				Make to Order	1.600
01282111101		12.70	102	968				Make to Order	1.910
01282111002		12.70	305	305				Make to Order	1.950
01282111102		15.88	102	968				Make to Order	2.350
01282111003		15.88	305	305				Make to Order	2.410
01282111004		19.05	305	305				Make to Order	3.040
01282111103		22.00	102	968				Make to Order	3.360
01282111005		22.00	305	305				Make to Order	3.430
01282111104		25.40	102	968				Make to Order	3.740
01282111006		25.40	305	305				Make to Order	3.830
01282111105		31.75	102	968				Make to Order	4.690
01282111007		31.75	305	305				Make to Order	4.790
01282111106		34.00	102	968				Make to Order	4.890
01282111008		34.00	305	305				Make to Order	5.000
01282111107		38.10	102	968				Make to Order	5.630
01282111009		38.10	305	305				Make to Order	5.750
01282111108		42.00	102	968				Make to Order	6.110
01282111010		42.00	305	305				Make to Order	6.240
01282111011		50.80	305	305				Make to Order	7.520
01282111109		52.00	102	968				Make to Order	7.500
01282111012		52.00	305	305				Make to Order	7.650
01282111013		63.50	305	305				Make to Order	9.510

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MITSUBISHI CHEMICAL GROUP

Duratron® DU7000 PI

Open Datasheet

Duratron® DU7000 PI hot compression molded shapes possess superior electrical and thermal insulation properties, and outstanding mechanical performance qualities for applications that demand higher temperature resistance. In addition to these characteristics, Duratron® DU7000 PI offers great chemical resistance, high strength and toughness, and outstanding dimensional stability. For these reasons, Duratron® DU7000 PI is an ideal solution for insulators, high temperature fixtures, valve seats, gaskets, and seals. In comparison to Duratron® D7000, this ultra-grade PI has improved thermal oxidative stability and better dimensional stability.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
012821280001		10.00		300				Make to Order	0.033
012821280002		15.00		300				Make to Order	0.073
012821280011		15.00		960				Make to Order	0.248
012821280003		20.00		300				Make to Order	0.130
012821280012		20.00		960				Make to Order	0.440
012821280004		25.00		300				Make to Order	0.182
012821280013		25.00		960				Make to Order	0.690
012821280005		30.00		300				Make to Order	0.310
012821280014		30.00		960				Make to Order	0.990
012821280006		32.00		300				Make to Order	0.352
012821280015		32.00		960				Make to Order	1.130
012821280007		36.00		300				Make to Order	0.446
012821280016		36.00		960				Make to Order	1.430
012821280008		40.00		300				Make to Order	0.550
012821280017		40.00		960				Make to Order	1.760
012821280009		50.00		300				Make to Order	0.860
012821280018		50.00		960				Make to Order	2.750
012821280010		60.00		300				Make to Order	1.238

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MITSUBISHI CHEMICAL GROUP

Duratron® DU7015G PI

Open Datasheet

Duratron® DU7015G PI Polyimide is a bearing grade PI that exhibits superior temperature and wear resistance qualities, while offering a low coefficient of friction. Not only does hot compression molded Duratron® DU7015G PI maintain its performance abilities with or without lubrication, but with 15% graphite added to provide long wear and low friction, it is a great choice for bearing, bushing, and seal applications where higher loads or speeds are a significant factor. In comparison to Duratron® D7015G, this ultra-grade PI has improved thermal oxidative stability and better dimensional stability.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01283111001		9.53	305	305				Make to Order	1.520
01283111101		12.70	102	968				Make to Order	2.110
01283111002		12.70	305	305				Make to Order	2.150
01283111102		15.88	102	968				Make to Order	2.430
01283111003		15.88	305	305				Make to Order	2.490
01283111004		19.05	305	305				Make to Order	3.000
01283111103		22.00	102	968				Make to Order	3.380
01283111005		22.00	305	305				Make to Order	3.440
01283111104		25.40	102	968				Make to Order	3.910
01283111006		25.40	305	305				Make to Order	3.990
01283111105		31.75	102	968				Make to Order	4.810
01283111007		31.75	305	305				Make to Order	4.920
01283111106		34.00	102	968				Make to Order	5.290
01283111008		34.00	305	305				Make to Order	5.410
01283111107		38.10	102	968				Make to Order	5.750
01283111009		38.10	305	305				Make to Order	5.860
01283111108		42.00	102	968				Make to Order	6.330
01283111010		42.00	305	305				Make to Order	6.470
01283111011		50.80	305	305				Make to Order	7.910
01283111109		52.00	102	968				Make to Order	7.920
01283111012		52.00	305	305				Make to Order	8.080
01283111013		63.50	305	305				Make to Order	10.050

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Duratron® DU7015G PI

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Duratron® DU7015G PI Polyimide is a bearing grade PI that exhibits superior temperature and wear resistance qualities, while offering a low coefficient of friction. Not only does hot compression molded Duratron® DU7015G PI maintain its performance abilities with or without lubrication, but with 15% graphite added to provide long wear and low friction, it is a great choice for bearing, bushing, and seal applications where higher loads or speeds are a significant factor. In comparison to Duratron® D7015G, this ultra-grade PI has improved thermal oxidative stability and better dimensional stability.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
012831280001		10.00		300				Make to Order	0.033
012831280002		15.00		300				Make to Order	0.073
012831280011		15.00		960				Make to Order	0.248
012831280003		20.00		300				Make to Order	0.130
012831280012		20.00		960				Make to Order	0.440
012831280004		23.00		300				Make to Order	0.182
012831280013		25.00		960				Make to Order	0.690
012831280005		30.00		300				Make to Order	0.310
012831280014		30.00		960				Make to Order	0.990
012831280006		32.00		300				Make to Order	0.352
012831280015		32.00		960				Make to Order	1.130
012831280007		36.00		300				Make to Order	0.446
012831280016		36.00		960				Make to Order	1.430
012831280008		40.00		300				Make to Order	0.550
012831280017		40.00		960				Make to Order	1.760
012831280009		50.00		300				Make to Order	0.860
012831280018		50.00		960				Make to Order	2.750
012831280010		60.00		300				Make to Order	1.238

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MITSUBISHI CHEMICAL GROUP

Duratron® DU7040G PI

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Duratron® DU7040G PI Polyimide is a bearing grade PI that exhibits superior temperature and wear resistance qualities, while offering a low coefficient of friction. Not only does hot compression molded Duratron® DU7040G PI maintain its performance abilities with or without lubrication, but with 40% graphite added to provide long wear and low friction, it is a great choice for bearing, bushing, and seal applications where higher loads or speeds are a significant factor. In comparison to Duratron® D7040G, this ultra-grade PI has improved thermal oxidative stability and better dimensional stability.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
012841280001		10.00		300				Make to Order	0.033
012841280002		15.00		300				Make to Order	0.073
012841280011		15.00		960				Make to Order	0.248
012841280003		20.00		300				Make to Order	0.130
012841280012		20.00		960				Make to Order	0.440
012841280004		23.00		300				Make to Order	0.182
012841280013		25.00		960				Make to Order	0.690
012841280005		30.00		300				Make to Order	0.310
012841280014		30.00		960				Make to Order	0.990
012841280006		32.00		300				Make to Order	0.352
012841280015		32.00		960				Make to Order	1.130
012841280007		36.00		300				Make to Order	0.446
012841280016		36.00		960				Make to Order	1.430
012841280008		40.00		300				Make to Order	0.550
012841280017		40.00		960				Make to Order	1.760
012841280009		50.00		300				Make to Order	0.860
012841280018		50.00		960				Make to Order	2.750
012841280010		60.00		300				Make to Order	1.238

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MITSUBISHI CHEMICAL GROUP

PPS

AEP

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MITSUBISHI CHEMICAL GROUP

Techtron® 1000 PPS

Open Datasheet

Shapes made from Techtron® 1000 PPS exhibit outstanding dimensional stability due to their minimal moisture absorption and low coefficient of linear thermal expansion. These characteristics make this polyphenylene sulfide easy to machine to close tolerances. Due to these characteristics, this unfilled PPS grade is ideal for structural applications in corrosive environments, and for machined components requiring precise tolerances.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
013191180001	Natural	6.35	305	305				Make to Order	0.875
013191180004	Natural	6.35	305	1220				Make to Order	3.499
01319110007	Natural	6.35	610	1220				Make to Order	7.293
013191180008	Natural	9.53	305	305				Make to Order	1.272
013191180013	Natural	9.53	610	610				Make to Order	5.090
01319110015	Natural	9.53	610	1220				Make to Order	10.608
013191180016	Natural	12.70	305	305				Make to Order	1.670
013191180020	Natural	12.70	610	610				Make to Order	6.680
01319110022	Natural	12.70	610	1220				Make to Order	13.923
013191180023	Natural	19.05	305	305				Make to Order	2.465
01319110029	Natural	19.05	610	1220				Make to Order	20.552
013191180030	Natural	25.40	305	305				Make to Order	3.261
013191180031	Natural	25.40	305	610				Make to Order	6.521
013191180033	Natural	25.40	305	1220				Make to Order	13.042
013191180034	Natural	25.40	610	610				Make to Order	13.042
01319110036	Natural	25.40	610	1220				Make to Order	27.182
013191180117	Natural	31.75	305	610				Make to Order	7.940
01319110038	Natural	31.75	610	1220				Make to Order	33.812
013191180039	Natural	38.10	305	305				Make to Order	4.851
013191180040	Natural	38.10	305	610				Make to Order	9.702
013191180042	Natural	38.10	305	1220				Make to Order	19.404
013191180043	Natural	38.10	610	610				Make to Order	19.404
01319110045	Natural	38.10	610	1220				Make to Order	38.090
013191180046	Natural	50.80	305	305				Make to Order	6.441
013191180047	Natural	50.80	305	610				Make to Order	12.883
013191180049	Natural	50.80	305	1220				Make to Order	25.766

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MITSUBISHI CHEMICAL GROUP

Techtron® 1000 PPS

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Shapes made from Techtron® 1000 PPS exhibit outstanding dimensional stability due to their minimal moisture absorption and low coefficient of linear thermal expansion. These characteristics make this polyphenylene sulfide easy to machine to close tolerances. Due to these characteristics, this unfilled PPS grade is ideal for structural applications in corrosive environments, and for machined components requiring precise tolerances.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01319110052	Natural	50.80	610	1220				Make to Order	53.701

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Techtron® 1000 PPS

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Shapes made from Techtron® 1000 PPS exhibit outstanding dimensional stability due to their minimal moisture absorption and low coefficient of linear thermal expansion. These characteristics make this polyphenylene sulfide easy to machine to close tolerances. Due to these characteristics, this unfilled PPS grade is ideal for structural applications in corrosive environments, and for machined components requiring precise tolerances.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
013191280016	Natural	9.53		1220				Make to Order	0.119
01319120001	Natural	9.53		2440				Make to Order	0.240
013191280019	Natural	12.70		1220				Make to Order	0.211
01319120002	Natural	12.70		2440				Make to Order	0.417
013191280037	Natural	15.88		1220				Make to Order	0.328
01319120003	Natural	15.88		2440				Make to Order	0.674
013191280021	Natural	19.05		1220				Make to Order	0.472
01319120004	Natural	19.05		2440				Make to Order	0.939
013191280022	Natural	25.40		305				Make to Order	0.209
013191280024	Natural	25.40		1220				Make to Order	0.838
01319120005	Natural	25.40		2440				Make to Order	1.665
013191280025	Natural	31.75		305				Make to Order	0.328
013191280026	Natural	31.75		610				Make to Order	0.656
013191280027	Natural	31.75		1220				Make to Order	1.312
01319120006	Natural	31.75		2440				Make to Order	2.510
013191280028	Natural	38.10		305				Make to Order	0.472
013191280030	Natural	38.10		1220				Make to Order	1.886
01319120008	Natural	38.10		2440				Make to Order	3.751
013191280031	Natural	44.45		305				Make to Order	0.641
013191280032	Natural	44.45		610				Make to Order	1.282
013191280033	Natural	44.45		1220				Make to Order	2.565
01319120009	Natural	44.45		2440				Make to Order	5.112
013191280034	Natural	50.80		305				Make to Order	0.837
01319120010	Natural	50.80		2440				Make to Order	6.668
01319120039	Natural	63.50		2440				Make to Order	10.642
01319120011	Natural	76.20		1220				Make to Order	7.502

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Techtron® 1000 PPS

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Shapes made from Techtron® 1000 PPS exhibit outstanding dimensional stability due to their minimal moisture absorption and low coefficient of linear thermal expansion. These characteristics make this polyphenylene sulfide easy to machine to close tolerances. Due to these characteristics, this unfilled PPS grade is ideal for structural applications in corrosive environments, and for machined components requiring precise tolerances.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01319120062	Natural	76.20		2440				Make to Order	14.959

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Techtron® 1000 PPS

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Shapes made from Techtron® 1000 PPS exhibit outstanding dimensional stability due to their minimal moisture absorption and low coefficient of linear thermal expansion. These characteristics make this polyphenylene sulfide easy to machine to close tolerances. Due to these characteristics, this unfilled PPS grade is ideal for structural applications in corrosive environments, and for machined components requiring precise tolerances.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01319137003	Natural	228.00	197.00	610				Make to Order	8.700
01319137004	Natural	241.00	0.00	0				Make to Order	4.350
01319137005	Natural	254.00	196.00	304				Make to Order	8.298
01319137006	Natural	254.00	197.00	610				Make to Order	16.595
01319137001	Natural	266.00	177.00	610				Make to Order	25.451
01319137009	Natural	355.00	292.00	305				Make to Order	16.987
01319137010	Natural	355.00	292.00	610				Make to Order	33.112

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Techtron® GF40 PPS

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Techtron® GF40 is a 40% glass fiber reinforced grade of PPS that exhibits higher stiffness and creep resistance than other PPS grades. Because of its improved dimensional stability, this grade excels in structural applications involving a high static load, even for long periods of time and at elevated temperatures. While the glass fiber reinforcement improves the dimensional stability of the material, this additive can abrade mating surfaces in sliding parts.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01322111081	Black	20.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	22.850
01322111083	Black	20.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	68.550
01322111121	Black	40.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	45.250
01322111123	Black	40.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	135.750

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MITSUBISHI CHEMICAL GROUP

Techtron® GF40 PPS

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Techtron® GF40 is a 40% glass fiber reinforced grade of PPS that exhibits higher stiffness and creep resistance than other PPS grades. Because of its improved dimensional stability, this grade excels in structural applications involving a high static load, even for long periods of time and at elevated temperatures. While the glass fiber reinforcement improves the dimensional stability of the material, this additive can abrade mating surfaces in sliding parts.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01322121717	Black	12.70		1220	+0.2	+0.9	0/+3%	Make to Order	0.292
01322121718	Black	12.70		2440	+0.2	+0.9	0/+3%	Make to Order	0.583
01322121056	Black	15.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.330
01322121058	Black	15.00		3000	+0.2	+0.9	0/+3%	Make to Order	0.990
01322121081	Black	20.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.570
01322121083	Black	20.00		3000	+0.2	+0.9	0/+3%	Make to Order	1.710
01322121076	Black	22.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.695
01322121078	Black	22.00		3000	+0.2	+1.2	0/+3%	Make to Order	2.090
01322121723	Black	25.40		1220	+0.2	+1.2	0/+3%	Make to Order	1.123
01322121724	Black	25.40		2440	+0.2	+1.2	0/+3%	Make to Order	2.245
01322121091	Black	30.00		1000	+0.2	+1.2	0/+3%	Make to Order	1.270
01322121093	Black	30.00		3000	+0.2	+1.2	0/+3%	Make to Order	3.810
01322121729	Black	38.10		1000	+0.2	+1.6	0/+3%	Make to Order	2.050
01322121727	Black	38.10		1220	+0.2	+1.6	0/+3%	Make to Order	2.505
01322121728	Black	38.10		2440	+0.2	+1.6	0/+3%	Make to Order	5.010
01322121730	Black	38.10		3000	+0.2	+1.6	0/+3%	Make to Order	6.150
01322121111	Black	40.00		1000	+0.2	+1.6	0/+3%	Make to Order	2.250
01322121113	Black	40.00		3000	+0.2	+1.6	0/+3%	Make to Order	6.750
01322121121	Black	50.00		1000	+0.3	+2	0/+3%	Make to Order	3.520
01322121123	Black	50.00		3000	+0.3	+2	0/+3%	Make to Order	10.560
01322121131	Black	60.00		1000	+0.3	+2.5	0/+3%	Make to Order	5.070
01322121133	Black	60.00		3000	+0.3	+2.5	0/+3%	Make to Order	15.210
01322121151	Black	80.00		1000	+0.4	+3	0/+3%	Make to Order	8.970
01322121153	Black	80.00		3000	+0.4	+3	0/+3%	Make to Order	26.910
01322121171	Black	100.00		1000	+0.6	+3.8	0/+3%	Make to Order	14.050
01322121173	Black	100.00		3000	+0.6	+3.8	0/+3%	Make to Order	42.150

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MITSUBISHI CHEMICAL GROUP

Techtron® HPV PPS FG

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Techtron® HPV PPS FG (Food Grade) is an internally lubricated, EU 10/2011 and FDA Compliant PPS material that offers superior wear resistance, outstanding chemical and hydrolysis resistance, excellent dimensional stability, great electrical insulating and dielectric properties, a low coefficient of friction, and inherently low flammability. As a reinforced, internal lubricant-filled grade, Techtron® HPV PPS FG closes the gap in performance and price between standard thermoplastics and advanced engineering plastics. For this reason, this versatile grade is ideal for wear components such as bushings and bearings, CIP wash down parts, and pump, valve, and compressor applications throughout the aerospace, food processing, and oil and gas industries.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01391111006		5.00	525	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	4.390
01391111007		5.00	525	2000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	8.780
01391111008		5.00	525	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	13.170
01391111016		6.00	525	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	5.180
01391111017		6.00	525	2000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	10.350
01391111018		6.00	525	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	15.540
01391111026		8.00	525	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	6.850
01391111027		8.00	525	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	13.700
01391111028		8.00	525	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	20.550
01391111036		10.00	525	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	8.430
01391111037		10.00	525	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	16.850
01391111038		10.00	525	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	25.290
01391111041		12.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	12.300
01391111042		12.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	24.600
01391111043		12.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	36.900
01391111051		15.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	15.050
01391111053		15.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	45.150
01391111061		16.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	16.000
01391111062		16.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	32.000
01391111063		16.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	48.000
01391111081		20.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	19.750
01391111082		20.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	39.500
01391111083		20.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	59.250

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Techtron® HPV PPS FG

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01391111091		25.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	24.400
01391111092		25.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	48.800
01391111093		25.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	73.200
01391111101		30.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	29.800
01391111102		30.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	59.600
01391111103		30.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	89.400
01391111111		35.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	34.450
01391111112		35.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	68.900
01391111113		35.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	103.350
01391111121		40.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	39.100
01391111122		40.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	78.200
01391111123		40.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	117.300
01391111131		45.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	43.750
01391111132		45.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	87.500
01391111133		45.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	131.250
01391111141		50.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	48.450
01391111142		50.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	96.900
01391111143		50.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	145.350
01391111151		55.00	625	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	53.700
01391111152		55.00	625	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	107.400
01391111153		55.00	625	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	161.100
01391111161		60.00	625	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	58.350
01391111162		60.00	625	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	116.700

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01391111163		60.00	625	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	175.050
01391111171		65.00	625	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	63.000
01391111172		65.00	625	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	126.000
01391111173		65.00	625	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	189.000
01391111181		70.00	625	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	67.700
01391111182		70.00	625	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	135.400
01391111183		70.00	625	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	203.100
01391111191		80.00	625	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	77.900
01391111192		80.00	625	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	155.800
01391111193		80.00	625	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	233.700
01391111201		90.00	625	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	87.250
01391111202		90.00	625	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	174.500
01391111203		90.00	625	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	261.750
01391111211		100.00	625	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	96.550
01391111212		100.00	625	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	193.100
01391111213		100.00	625	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	289.650

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01391121026		8.00		1000	+0.1	+0.5	0/+3%	Make to Order	0.080
01391121027		8.00		2000	+0.1	+0.5	0/+3%	Make to Order	0.160
01391121028		8.00		3000	+0.1	+0.5	0/+3%	Make to Order	0.240
01391121036		10.00		1000	+0.1	+0.5	0/+3%	Stock item	0.123
01391121037		10.00		2000	+0.1	+0.5	0/+3%	Make to Order	0.246
01391121038		10.00		3000	+0.1	+0.5	0/+3%	Stock item	0.369
01391121046		12.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.183
01391121047		12.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.366
01391121048		12.00		3000	+0.2	+0.9	0/+3%	Make to Order	0.549
01391121056		15.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.281
01391121057		15.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.562
01391121058		15.00		3000	+0.2	+0.9	0/+3%	Make to Order	0.843
01391121061		16.00		1000	+0.2	+0.9	0/+3%	Stock item	0.318
01391121062		16.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.636
01391121063		16.00		3000	+0.2	+0.9	0/+3%	Stock item	0.954
01391121066		18.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.398
01391121067		18.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.796
01391121068		18.00		3000	+0.2	+0.9	0/+3%	Make to Order	1.194
01391121071		20.00		1000	+0.2	+0.9	0/+3%	Stock item	0.488
01391121072		20.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.976
01391121073		20.00		3000	+0.2	+0.9	0/+3%	Stock item	1.464
01391121076		22.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.595
01391121077		22.00		2000	+0.2	+1.2	0/+3%	Make to Order	1.190

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01391121078		22.00		3000	+0.2	+1.2	0/+3%	Make to Order	1.785
01391121081		25.00		1000	+0.2	+1.2	0/+3%	Stock item	0.765
01391121082		25.00		2000	+0.2	+1.2	0/+3%	Make to Order	1.530
01391121083		25.00		3000	+0.2	+1.2	0/+3%	Stock item	2.295
01391121086		28.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.950
01391121087		28.00		2000	+0.2	+1.2	0/+3%	Make to Order	1.900
01391121088		28.00		3000	+0.2	+1.2	0/+3%	Make to Order	2.850
01391121091		30.00		1000	+0.2	+1.2	0/+3%	Stock item	1.090
01391121092		30.00		2000	+0.2	+1.2	0/+3%	Make to Order	2.180
01391121093		30.00		3000	+0.2	+1.2	0/+3%	Stock item	3.270
01391121096		32.00		1000	+0.2	+1.2	0/+3%	Make to Order	1.230
01391121097		32.00		2000	+0.2	+1.2	0/+3%	Make to Order	2.460
01391121098		32.00		3000	+0.2	+1.2	0/+3%	Make to Order	3.690
01391121106		36.00		1000	+0.2	+1.6	0/+3%	Stock item	1.570
01391121107		36.00		2000	+0.2	+1.6	0/+3%	Make to Order	3.140
01391121108		36.00		3000	+0.2	+1.6	0/+3%	Stock item	4.710
01391121111		40.00		1000	+0.2	+1.6	0/+3%	Stock item	1.930
01391121112		40.00		2000	+0.2	+1.6	0/+3%	Make to Order	3.860
01391121113		40.00		3000	+0.2	+1.6	0/+3%	Stock item	5.790
01391121116		45.00		1000	+0.3	+2	0/+3%	Make to Order	2.460
01391121117		45.00		2000	+0.3	+2	0/+3%	Make to Order	4.920
01391121118		45.00		3000	+0.3	+2	0/+3%	Make to Order	7.380
01391121121		50.00		1000	+0.3	+2	0/+3%	Stock item	3.020

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01391121122		50.00		2000	+0.3	+2	0/+3%	Make to Order	6.040
01391121123		50.00		3000	+0.3	+2	0/+3%	Stock item	9.060
01391121126		56.00		1000	+0.3	+2	0/+3%	Stock item	3.770
01391121127		56.00		2000	+0.3	+2	0/+3%	Make to Order	7.540
01391121128		56.00		3000	+0.3	+2	0/+3%	Stock item	11.310
01391121131		60.00		1000	+0.3	+2.5	0/+3%	Stock item	4.350
01391121132		60.00		2000	+0.3	+2.5	0/+3%	Make to Order	8.700
01391121133		60.00		3000	+0.3	+2.5	0/+3%	Stock item	13.050
01391121136		65.00		1000	+0.3	+2.5	0/+3%	Make to Order	5.090
01391121137		65.00		2000	+0.3	+2.5	0/+3%	Make to Order	10.180
01391121138		65.00		3000	+0.3	+2.5	0/+3%	Make to Order	15.270
01391121141		70.00		1000	+0.3	+2.5	0/+3%	Make to Order	5.880
01391121142		70.00		2000	+0.3	+2.5	0/+3%	Make to Order	11.760
01391121143		70.00		3000	+0.3	+2.5	0/+3%	Make to Order	17.640
01391121146		75.00		1000	+0.4	+3	0/+3%	Make to Order	6.790
01391121147		75.00		2000	+0.4	+3	0/+3%	Make to Order	13.580
01391121148		75.00		3000	+0.4	+3	0/+3%	Make to Order	20.370
01391121151		80.00		1000	+0.4	+3	0/+3%	Stock item	7.700
01391121152		80.00		2000	+0.4	+3	0/+3%	Make to Order	15.400
01391121153		80.00		3000	+0.4	+3	0/+3%	Stock item	23.100
01391121161		90.00		1000	+0.5	+3.4	0/+3%	Make to Order	9.750
01391121162		90.00		2000	+0.5	+3.4	0/+3%	Make to Order	19.500
01391121163		90.00		3000	+0.5	+3.4	0/+3%	Make to Order	29.250

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01391121171		100.00		1000	+0.6	+3.8	0/+3%	Stock item	12.050
01391121172		100.00		2000	+0.6	+3.8	0/+3%	Make to Order	24.100
01391121173		100.00		3000	+0.6	+3.8	0/+3%	Stock item	36.150
01391121181		110.00		1000	+0.7	+4.2	0/+3%	Make to Order	14.700
01391121182		110.00		2000	+0.7	+4.2	0/+3%	Make to Order	29.400
01391121183		110.00		3000	+0.7	+4.2	0/+3%	Make to Order	44.100
01391121191		120.00		1000	+0.8	+4.6	0/+3%	Make to Order	17.550
01391121192		120.00		2000	+0.8	+4.6	0/+3%	Make to Order	35.100
01391121193		120.00		3000	+0.8	+4.6	0/+3%	Make to Order	52.650
01391121196		125.00		1000	+0.8	+4.6	0/+3%	Make to Order	18.950
01391121197		125.00		2000	+0.8	+4.6	0/+3%	Make to Order	37.900
01391121198		125.00		3000	+0.8	+4.6	0/+3%	Make to Order	56.850
01391121201		130.00		1000	+0.9	+5.4	0/+3%	Make to Order	20.650
01391121202		130.00		2000	+0.9	+5.4	0/+3%	Make to Order	41.300
01391121203		130.00		3000	+0.9	+5.4	0/+3%	Make to Order	61.950

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01391131076		50.00	30.00	1000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	2.080
01391131077		50.00	30.00	2000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	4.160
01391131078		50.00	30.00	3000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	6.240
01391131081		50.00	40.00	1000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	1.310
01391131082		50.00	40.00	2000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	2.620
01391131083		50.00	40.00	3000	+0.5 +2.2	-0.5 -2.2	0/+3%	Make to Order	3.930
01391131086		60.00	30.00	1000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	3.440
01391131087		60.00	30.00	2000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	6.880
01391131088		60.00	30.00	3000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	10.320
01391131091		60.00	40.00	1000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	2.680
01391131092		60.00	40.00	2000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	5.360
01391131093		60.00	40.00	3000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	8.040
01391131096		60.00	50.00	1000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	1.690
01391131097		60.00	50.00	2000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	3.380
01391131098		60.00	50.00	3000	+0.6 +2.8	-0.6 -2.8	0/+3%	Make to Order	5.070
01391131101		70.00	30.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	5.030
01391131102		70.00	30.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	10.060
01391131103		70.00	30.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	15.090
01391131106		70.00	40.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	4.280
01391131107		70.00	40.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	8.560
01391131108		70.00	40.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	12.840
01391131111		70.00	50.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	3.290
01391131112		70.00	50.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	6.580

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MITSUBISHI CHEMICAL GROUP

Techtron® HPV PPS FG

Open Datasheet

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01391131113		70.00	50.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	9.870
01391131116		70.00	60.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	2.080
01391131117		70.00	60.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	4.160
01391131118		70.00	60.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	6.240
01391131121		80.00	40.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	6.040
01391131122		80.00	40.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	12.080
01391131123		80.00	40.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	18.120
01391131126		80.00	50.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	5.060
01391131127		80.00	50.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	10.120
01391131128		80.00	50.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	15.180
01391131131		80.00	60.00	1000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	3.840
01391131132		80.00	60.00	2000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	7.680
01391131133		80.00	60.00	3000	+0.6 +3.4	-0.6 -3.4	0/+3%	Make to Order	11.520
01391131136		90.00	40.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	8.260
01391131137		90.00	40.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	16.520
01391131138		90.00	40.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	24.780
01391131141		90.00	50.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	7.300
01391131142		90.00	50.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	14.600
01391131143		90.00	50.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	21.900
01391131146		90.00	60.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	6.120
01391131147		90.00	60.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	12.240
01391131148		90.00	60.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	18.360
01391131151		90.00	70.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	4.710

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MITSUBISHI CHEMICAL GROUP

Techtron® HPV PPS FG

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01391131152		90.00	70.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	9.420
01391131153		90.00	70.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	14.130
01391132011		95.00	76.50	1250	+1 +4	-1.4 -5.4	0/+3%	Make to Order	5.950
01391131156		100.00	40.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	10.500
01391131157		100.00	40.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	21.000
01391131158		100.00	40.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	31.500
01391131161		100.00	50.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	9.530
01391131162		100.00	50.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	19.060
01391131163		100.00	50.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	28.590
01391131166		100.00	60.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	8.350
01391131167		100.00	60.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	16.700
01391131168		100.00	60.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	25.050
01391131171		100.00	70.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	6.940
01391131172		100.00	70.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	13.880
01391131173		100.00	70.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	20.820
01391131176		100.00	80.00	1000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	5.310
01391131177		100.00	80.00	2000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	10.620
01391131178		100.00	80.00	3000	+1 +4	-1.4 -5.4	0/+3%	Make to Order	15.930
01391131181		115.00	50.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	13.600
01391131182		115.00	50.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	27.200
01391131183		115.00	50.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	40.800
01391131186		115.00	60.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	12.450
01391131187		115.00	60.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	24.900

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MITSUBISHI CHEMICAL GROUP

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01391131188		115.00	60.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	37.350
01391131191		115.00	70.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	11.050
01391131192		115.00	70.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	22.100
01391131193		115.00	70.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	33.150
01391131196		115.00	80.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	9.430
01391131197		115.00	80.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	18.860
01391131198		115.00	80.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	28.290
01391131201		115.00	90.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	7.590
01391131202		115.00	90.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	15.180
01391131203		115.00	90.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	22.770
01391131206		115.00	100.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	5.510
01391131207		115.00	100.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	11.020
01391131208		115.00	100.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	16.530
01391131211		125.00	50.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	16.400
01391131212		125.00	50.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	32.800
01391131213		125.00	50.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	49.200
01391131216		125.00	60.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	15.250
01391131217		125.00	60.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	30.500
01391131218		125.00	60.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	45.750
01391131221		125.00	70.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	13.850
01391131222		125.00	70.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	27.700
01391131223		125.00	70.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	41.550
01391131226		125.00	80.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	12.250

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01391131227		125.00	80.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	24.500
01391131228		125.00	80.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	36.750
01391131231		125.00	90.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	10.400
01391131232		125.00	90.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	20.800
01391131233		125.00	90.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	31.200
01391131236		125.00	100.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	8.330
01391131237		125.00	100.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	16.660
01391131238		125.00	100.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	24.990
01391131241		140.00	50.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	21.050
01391131242		140.00	50.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	42.100
01391131243		140.00	50.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	63.150
01391131246		140.00	60.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	19.900
01391131247		140.00	60.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	39.800
01391131248		140.00	60.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	59.700
01391131251		140.00	70.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	18.500
01391131252		140.00	70.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	37.000
01391131253		140.00	70.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	55.500
01391131256		140.00	80.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	16.900
01391131257		140.00	80.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	33.800
01391131258		140.00	80.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	50.700
01391131261		140.00	90.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	15.050
01391131262		140.00	90.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	30.100
01391131263		140.00	90.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	45.150

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01391131266		140.00	100.00	1000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	13.000
01391131267		140.00	100.00	2000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	26.000
01391131268		140.00	100.00	3000	+1.3 +5	-1.8 -7	0/+3%	Make to Order	39.000
01391131271		160.00	80.00	1000	+1.6 +6	-2 -8	0/+3%	Make to Order	24.250
01391131272		160.00	80.00	2000	+1.6 +6	-2 -8	0/+3%	Make to Order	48.500
01391131273		160.00	80.00	3000	+1.6 +6	-2 -8	0/+3%	Make to Order	72.750
01391131276		160.00	90.00	1000	+1.6 +6	-2 -8	0/+3%	Make to Order	22.450
01391131277		160.00	90.00	2000	+1.6 +6	-2 -8	0/+3%	Make to Order	44.900
01391131278		160.00	90.00	3000	+1.6 +6	-2 -8	0/+3%	Make to Order	67.350
01391131281		160.00	100.00	1000	+1.6 +6	-2 -8	0/+3%	Make to Order	20.350
01391131282		160.00	100.00	2000	+1.6 +6	-2 -8	0/+3%	Make to Order	40.700
01391131283		160.00	100.00	3000	+1.6 +6	-2 -8	0/+3%	Make to Order	61.050
01391131286		160.00	120.00	1000	+1.6 +6	-2 -8	0/+3%	Make to Order	15.550
01391131287		160.00	120.00	2000	+1.6 +6	-2 -8	0/+3%	Make to Order	31.100
01391131288		160.00	120.00	3000	+1.6 +6	-2 -8	0/+3%	Make to Order	46.650
01391131291		180.00	80.00	1000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	32.200
01391131292		180.00	80.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	64.400
01391131293		180.00	80.00	3000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	96.600
01391131296		180.00	90.00	1000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	30.400
01391131297		180.00	90.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	60.800
01391131298		180.00	90.00	3000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	91.200
01391131301		180.00	100.00	1000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	28.300
01391131302		180.00	100.00	2000	+1.7 +6.3	-2 -8	0/+3%	Make to Order	56.600

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)		Tol. ID (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01391131303		180.00	100.00	3000	+1.7	+6.3	-2	-8	0/+3%	Make to Order	84.900
01391131306		180.00	120.00	1000	+1.7	+6.3	-2	-8	0/+3%	Make to Order	23.500
01391131307		180.00	120.00	2000	+1.7	+6.3	-2	-8	0/+3%	Make to Order	47.000
01391131308		180.00	120.00	3000	+1.7	+6.3	-2	-8	0/+3%	Make to Order	70.500
01391131311		180.00	140.00	1000	+1.7	+6.3	-2	-8	0/+3%	Make to Order	17.800
01391131312		180.00	140.00	2000	+1.7	+6.3	-2	-8	0/+3%	Make to Order	35.600
01391131313		180.00	140.00	3000	+1.7	+6.3	-2	-8	0/+3%	Make to Order	53.400
01391131316		200.00	100.00	1000	+1.8	+6.5	-2.3	-9	0/+3%	Make to Order	37.500
01391131317		200.00	100.00	2000	+1.8	+6.5	-2.3	-9	0/+3%	Make to Order	75.000
01391131318		200.00	100.00	3000	+1.8	+6.5	-2.3	-9	0/+3%	Make to Order	112.500
01391131321		200.00	120.00	1000	+1.8	+6.5	-2.3	-9	0/+3%	Make to Order	32.700
01391131322		200.00	120.00	2000	+1.8	+6.5	-2.3	-9	0/+3%	Make to Order	65.400
01391131323		200.00	120.00	3000	+1.8	+6.5	-2.3	-9	0/+3%	Make to Order	98.100
01391131326		200.00	140.00	1000	+1.8	+6.5	-2.3	-9	0/+3%	Make to Order	27.050
01391131327		200.00	140.00	2000	+1.8	+6.5	-2.3	-9	0/+3%	Make to Order	54.100
01391131328		200.00	140.00	3000	+1.8	+6.5	-2.3	-9	0/+3%	Make to Order	81.150
01391131331		200.00	160.00	1000	+1.8	+6.5	-2.3	-9	0/+3%	Make to Order	20.400
01391131332		200.00	160.00	2000	+1.8	+6.5	-2.3	-9	0/+3%	Make to Order	40.800
01391131333		200.00	160.00	3000	+1.8	+6.5	-2.3	-9	0/+3%	Make to Order	61.200

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Techtron® PPS GP

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Shapes made from Techtron® PPS GP exhibit outstanding dimensional stability due to their minimal moisture absorption and low coefficient of linear thermal expansion. These characteristics make this polyphenylene sulfide easy to machine to close tolerances. Due to these characteristics, this unfilled PPS grade is ideal for structural applications in corrosive environments, and for machined components requiring precise tolerances.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01323111001		5.00	615	1000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	4.670
01323111003		5.00	615	3000	+0.2 +0.7	+5 +25	0/+3%	Make to Order	14.010
01323111031		10.00	615	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	9.040
01323111033		10.00	615	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	27.120
01323111051		15.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	13.600
01323111053		15.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	40.800
01323111081		20.00	615	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	17.900
01323111083		20.00	615	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	53.700
01323111101		30.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	27.000
01323111103		30.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	81.000
01323111121		40.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	35.550
01323111123		40.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	106.650
01323111141		50.00	615	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	44.100
01323111143		50.00	615	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	132.300

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Techtron® PSBG PPS

Open Datasheet

Techtron® PSBG PPS compression molded shapes are internally lubricated and carbon fiber-reinforced, allowing them to exhibit excellent wear resistance, outstanding dimensional stability, and extreme chemical and corrosion resistance. This grade in particular possesses the lowest coefficient of linear thermal expansion of all Techtron® PPS Grades, allowing it to excel in wear applications where an electrically conductive material is required. Other application examples include bushings and bearings, lantern rings, and pump wear components throughout the oil and gas industry.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01317120010		25.40		153				Make to Order	0.120
01317120009		31.75		153				Make to Order	0.187

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MITSUBISHI CHEMICAL GROUP

PPSU

AEP

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Sultron® LSG FG R5100 PPSU

Open Datasheet

Sultron® LSG FG R5100 PPSU (Life Science & Food Grade) stock shapes are made from unfilled Radel® PPSU resin that is pre-assessed for biocompatibility. The stock shape is also pre-assessed for biocompatibility for up to 24 hours contact with body and tissue according to USP VI and ISO 10993, as well as wetted contact in bioprocessing. Standard food approvals include the FDA 21 CFR § 177.2500, while this specific FG type has the EU 10/2011 Food Grade as an extra feature.
With superior hydrolysis resistance, Sultron® LSG FG PPSU shapes are highly resilient against repeated autoclaving cycles. In addition, components made from this material exhibit resistance to common to acids and bases over a broad temperature range, such as commercial washing solutions.
The additional food grade compliance (based on food-related migration tests) makes this material an excellent candidate for applications in the bioprocessing fields, such as manifolds, valves, connectors, lids, and adapters.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01392111381	Black	20.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	17.700
01392111383	Black	20.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	53.100
01392111391	Black	25.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	21.850
01392111393	Black	25.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	65.550
01392111401	Black	30.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	26.700
01392111403	Black	30.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	80.100
01392111421	Black	40.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	35.050
01392111423	Black	40.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	105.150
01392111443	Black	50.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	130.200

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Sultron® LSG FG R5100 PPSU

Open Datasheet

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With superior hydrolysis resistance, Sultron® LSG FG PPSU shapes are highly resilient against repeated autoclaving cycles. In addition, components made from this material exhibit resistance to common to acids and bases over a broad temperature range, such as commercial washing solutions.
The additional food grade compliance (based on food-related migration tests) makes this material an excellent candidate for applications in the bioprocessing fields, such as manifolds, valves, connectors, lids, and adapters.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01392121318	Black	6.00		3000	+0.1	+0.4	0/+3%	Make to Order	0.123
01392121328	Black	8.00		3000	+0.1	+0.5	0/+3%	Make to Order	0.219
01392121336	Black	10.00		1000	+0.1	+0.5	0/+3%	Make to Order	0.111
01392121348	Black	12.00		3000	+0.2	+0.9	0/+3%	Stock item	0.501
01392121363	Black	16.00		3000	+0.2	+0.9	0/+3%	Stock item	0.864
01392121371	Black	20.00		1000	+0.2	+0.9	0/+3%	Stock item	0.443
01392121373	Black	20.00		3000	+0.2	+0.9	0/+3%	Stock item	1.329
01392121383	Black	25.00		3000	+0.2	+1.2	0/+3%	Stock item	2.085
01392121393	Black	30.00		3000	+0.2	+1.2	0/+3%	Stock item	2.955
01392121398	Black	32.00		3000	+0.2	+1.2	0/+3%	Stock item	3.360
01392121408	Black	36.00		3000	+0.2	+1.6	0/+3%	Stock item	4.260
01392121413	Black	40.00		3000	+0.2	+1.6	0/+3%	Stock item	5.250
01392121418	Black	45.00		3000	+0.3	+2	0/+3%	Make to Order	6.690
01392121423	Black	50.00		3000	+0.3	+2	0/+3%	Stock item	8.190
01392121431	Black	60.00		1000	+0.3	+2.5	0/+3%	Make to Order	3.940
01392121438	Black	65.00		3000	+0.3	+2.5	0/+3%	Make to Order	13.590

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MITSUBISHI CHEMICAL GROUP

Sultron® LSG R5100 PPSU

Open Datasheet

Sultron® LSG R5100 PPSU (Life Science Grade) stock shapes are made from unfilled Radel® PPSU resin that is pre-assessed for biocompatibility. The stock shape is also pre-assessed for biocompatibility for up to 24 hours contact with body and tissue according to USP VI and ISO 10993. Some color variations are also pre-assessed for use in wetted contact applications in bioprocessing.

With superior hydrolysis resistance, Sultron® LSG R5100 PPSU shapes are highly resilient against repeated autoclaving cycles. In addition, components made from this material exhibit resistance to common acids and bases over a broad temperature range, such as commercial washing solutions.

Often favored across the medical and life science fields for their wide array of color options, these PPSU components are excellent candidates for a broad range of applications such as trial implants, sterilization trays, dental and surgical instrument handles, bioprocessing fluid handling caps, couplings, and fittings.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01361111331	Black	10.00	625	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	8.950
01361111616	Natural	10.00	625	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	8.950
01361111333	Black	10.00	625	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	26.850
01361111618	Natural	10.00	625	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	26.850
01361111341	Black	12.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	11.000
01361111343	Black	12.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	33.000
01361111351	Black	15.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	13.500
01361111353	Black	15.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	40.500
01361111361	Black	16.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.350
01361111626	Natural	16.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.350
01361111362	Black	16.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	28.700
01361111363	Black	16.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	43.050
01361111628	Natural	16.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	43.050
01361111371	Black	18.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	16.000
01361111373	Black	18.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	48.000
01361112011	Black	19.05	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	16.900
01361112012	Black	19.05	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	33.800
01361112013	Black	19.05	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	50.700
01361111381	Black	20.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	17.700
01361111383	Black	20.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	53.100
01361112021	Black	21.50	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	18.950

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Sultron® LSG R5100 PPSU

Open Datasheet

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01361112023	Black	21.50	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	56.850
01361112026	Black	22.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	17.750
01361112028	Black	22.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	58.050
01361111391	Black	25.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	21.850
01361111656	Natural	25.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	21.850
01361111658	Natural	25.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	65.550
01361111393	Black	25.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	65.550
01361112031	Black	29.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	25.850
01361112033	Black	29.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	77.550
01361111401	Black	30.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	26.700
01361111403	Black	30.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	80.100
01361111411	Black	35.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	30.850
01361111413	Black	35.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	92.550
01361112041	Black	36.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	31.700
01361112043	Black	36.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	95.100
01361112051	Black	38.10	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	33.450
01361112053	Black	38.10	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	100.350
01361111421	Black	40.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	35.050
01361111423	Black	40.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	105.150
01361112071	Black	42.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	36.700
01361112073	Black	42.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	110.100

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Sultron® LSG R5100 PPSU

Open Datasheet

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With superior hydrolysis resistance, Sultron® LSG R5100 PPSU shapes are highly resilient against repeated autoclaving cycles. In addition, components made from this material exhibit resistance to common acids and bases over a broad temperature range, such as commercial washing solutions.
Often favored across the medical and life science fields for their wide array of color options, these PPSU components are excellent candidates for a broad range of applications such as trial implants, sterilization trays, dental and surgical instrument handles, bioprocessing fluid handling caps, couplings, and fittings.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01361111431	Black	45.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	39.200
01361111433	Black	45.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	117.600
01361111441	Black	50.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	43.400
01361111443	Black	50.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	130.200

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Sultron® LSG R5100 PPSU

Open Datasheet

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01361121316	Black	6.00		1000	+0.1	+0.4		0/+3%	Make to Order	0.041
01361121318	Black	6.00		3000	+0.1	+0.4		0/+3%	Make to Order	0.123
01361121326	Black	8.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.073
01361121328	Black	8.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.219
01361121336	Black	10.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.111
01361121606	Natural	10.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.111
01361121338	Black	10.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.333
01361121608	Natural	10.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.333
01361121346	Black	12.00		1000	+0.2	+0.9		0/+3%	Stock item	0.167
01361121348	Black	12.00		3000	+0.2	+0.9		0/+3%	Stock item	0.501
01361121351	Black	14.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.224
01361121353	Black	14.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.672
01361121356	Black	15.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.255
01361121616	Natural	15.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.255
01361121358	Black	15.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.765
01361121618	Natural	15.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.765
01361121361	Black	16.00		1000	+0.2	+0.9		0/+3%	Stock item	0.288
01361121363	Black	16.00		3000	+0.2	+0.9		0/+3%	Stock item	0.864
01361121366	Black	18.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.361
01361121619	Natural	18.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.361
01361121368	Black	18.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.083

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Sultron® LSG R5100 PPSU

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01361121620	Natural	18.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.083
01361121621	Natural	20.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.443
01361121371	Black	20.00		1000	+0.2	+0.9		0/+3%	Stock item	0.443
01361121623	Natural	20.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.329
01361121373	Black	20.00		3000	+0.2	+0.9		0/+3%	Stock item	1.329
01361121376	Black	22.00		1000	+0.2	+1.2		0/+3%	Make to Order	0.540
01361121378	Black	22.00		3000	+0.2	+1.2		0/+3%	Make to Order	1.620
01361121626	Natural	25.00		1000	+0.2	+1.2		0/+3%	Make to Order	0.695
01361121381	Black	25.00		1000	+0.2	+1.2		0/+3%	Stock item	0.695
01361121628	Natural	25.00		3000	+0.2	+1.2		0/+3%	Make to Order	2.085
01361121383	Black	25.00		3000	+0.2	+1.2		0/+3%	Stock item	2.085
01361121386	Black	28.00		1000	+0.2	+1.2		0/+3%	Make to Order	0.860
01361121388	Black	28.00		3000	+0.2	+1.2		0/+3%	Make to Order	2.580
01361121631	Natural	30.00		1000	+0.2	+1.2		0/+3%	Make to Order	0.985
01361121391	Black	30.00		1000	+0.2	+1.2		0/+3%	Stock item	0.985
01361121633	Natural	30.00		3000	+0.2	+1.2		0/+3%	Make to Order	2.955
01361121393	Black	30.00		3000	+0.2	+1.2		0/+3%	Stock item	2.955
01361121634	Natural	32.00		1000	+0.2	+1.2		0/+3%	Make to Order	1.120
01361121396	Black	32.00		1000	+0.2	+1.2		0/+3%	Stock item	1.120
01361121635	Natural	32.00		3000	+0.2	+1.2		0/+3%	Make to Order	3.360
01361121398	Black	32.00		3000	+0.2	+1.2		0/+3%	Stock item	3.360

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Sultron® LSG R5100 PPSU

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01361121656	Natural	36.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.420
01361121406	Black	36.00		1000	+0.2	+1.6	0/+3%	Stock item	1.420
01361121658	Natural	36.00		3000	+0.2	+1.6	0/+3%	Make to Order	4.260
01361121408	Black	36.00		3000	+0.2	+1.6	0/+3%	Stock item	4.260
01361121646	Natural	40.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.750
01361121411	Black	40.00		1000	+0.2	+1.6	0/+3%	Stock item	1.750
01361121648	Natural	40.00		3000	+0.2	+1.6	0/+3%	Make to Order	5.250
01361121413	Black	40.00		3000	+0.2	+1.6	0/+3%	Stock item	5.250
01361121416	Black	45.00		1000	+0.3	+2	0/+3%	Make to Order	2.230
01361121418	Black	45.00		3000	+0.3	+2	0/+3%	Make to Order	6.690
01361121421	Black	50.00		1000	+0.3	+2	0/+3%	Stock item	2.730
01361121638	Natural	50.00		3000	+0.3	+2	0/+3%	Make to Order	8.190
01361121423	Black	50.00		3000	+0.3	+2	0/+3%	Stock item	8.190
01361121426	Black	56.00		1000	+0.3	+2	0/+3%	Make to Order	3.390
01361121640	Natural	56.00		1000	+0.3	+2	0/+3%	Make to Order	3.390
01361121428	Black	56.00		3000	+0.3	+2	0/+3%	Make to Order	10.170
01361121642	Natural	56.00		3000	+0.3	+2	0/+3%	Make to Order	10.170
01361121431	Black	60.00		1000	+0.3	+2.5	0/+3%	Make to Order	3.940
01361121643	Natural	60.00		1000	+0.3	+2.5	0/+3%	Make to Order	3.940
01361121433	Black	60.00		3000	+0.3	+2.5	0/+3%	Make to Order	11.820
01361121645	Natural	60.00		3000	+0.3	+2.5	0/+3%	Make to Order	11.820

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Sultron® LSG R5100 PPSU

Open Datasheet

Sultron® LSG R5100 PPSU (Life Science Grade) stock shapes are made from unfilled Radel® PPSU resin that is pre-assessed for biocompatibility. The stock shape is also pre-assessed for biocompatibility for up to 24 hours contact with body and tissue according to USP VI and ISO 10993. Some color variations are also pre-assessed for use in wetted contact applications in bioprocessing.

With superior hydrolysis resistance, Sultron® LSG R5100 PPSU shapes are highly resilient against repeated autoclaving cycles. In addition, components made from this material exhibit resistance to common acids and bases over a broad temperature range, such as commercial washing solutions.

Often favored across the medical and life science fields for their wide array of color options, these PPSU components are excellent candidates for a broad range of applications such as trial implants, sterilization trays, dental and surgical instrument handles, bioprocessing fluid handling caps, couplings, and fittings.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01361121436	Black	65.00		1000	+0.3	+2.5	0/+3%	Make to Order	4.530
01361121438	Black	65.00		3000	+0.3	+2.5	0/+3%	Make to Order	13.590
01361121441	Black	70.00		1000	+0.3	+2.5	0/+3%	Make to Order	5.320
01361121651	Natural	70.00		1000	+0.3	+2.5	0/+3%	Make to Order	5.320
01361121443	Black	70.00		3000	+0.3	+2.5	0/+3%	Make to Order	15.960
01361121653	Natural	70.00		3000	+0.3	+2.5	0/+3%	Make to Order	15.960
01361121446	Black	75.00		1000	+0.4	+3	0/+3%	Make to Order	6.150
01361121448	Black	75.00		3000	+0.4	+3	0/+3%	Make to Order	18.450
01361121451	Black	80.00		1000	+0.4	+3	0/+3%	Make to Order	6.970
01361121453	Black	80.00		3000	+0.4	+3	0/+3%	Make to Order	20.910
01361121456	Black	85.00		1000	+0.5	+3.4	0/+3%	Make to Order	7.900
01361121458	Black	85.00		3000	+0.5	+3.4	0/+3%	Make to Order	23.700
01361121461	Black	90.00		1000	+0.5	+3.4	0/+3%	Make to Order	8.830
01361121463	Black	90.00		3000	+0.5	+3.4	0/+3%	Make to Order	26.490
01361121471	Black	100.00		1000	+0.6	+3.8	0/+3%	Make to Order	10.900
01361121473	Black	100.00		3000	+0.6	+3.8	0/+3%	Make to Order	32.700

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Sultron® LSG R5500 PPSU

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Sultron® LSG R5500 PPSU (Life Science Grade) stock shapes are made from unfilled Radel® PPSU resin that is pre-assessed for biocompatibility. The stock shape is also pre-assessed for biocompatibility for up to 24 hours contact with body and tissue according to USP VI and ISO 10993. Some color variations are also pre-assessed for use in wetted contact applications in bioprocessing.

With superior hydrolysis resistance, Sultron® LSG R5500 PPSU shapes are highly resilient against repeated autoclaving cycles. In addition, components made from this material exhibit resistance to common acids and bases over a broad temperature range, such as commercial washing solutions.

Often favored across the medical and life science fields for their wide array of color options, these PPSU components are excellent candidates for a broad range of applications such as trial implants, sterilization trays, dental and surgical instrument handles, bioprocessing fluid handling caps, couplings, and fittings.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01363110008	■ Black	44.45	610	1220	+0.5 +2.5	+5 +25	0/+3%	Make to Order	45.042

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Sultron® LSG R5500 PPSU

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Sultron® LSG R5500 PPSU (Life Science Grade) stock shapes are made from unfilled Radel® PPSU resin that is pre-assessed for biocompatibility. The stock shape is also pre-assessed for biocompatibility for up to 24 hours contact with body and tissue according to USP VI and ISO 10993. Some color variations are also pre-assessed for use in wetted contact applications in bioprocessing.

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01363121041	Natural	12.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.167
01363120109	Blue	12.70		2440				Make to Order	0.397
01363121051	Natural	14.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.224
01363121053	Natural	14.00		3000	+0.2	+0.9	0/+3%	Make to Order	0.672
01363121056	Natural	15.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.255
01363121058	Natural	15.00		3000	+0.2	+0.9	0/+3%	Make to Order	0.765
01363121071	Natural	20.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.443
01363121073	Natural	20.00		3000	+0.2	+0.9	0/+3%	Make to Order	1.329
01363120268	Natural	25.40		1220	+0.2	+1.2	0/+3%	Make to Order	0.763
01363121472	Blue	25.40		1220				Stock item	0.872
01363120098	Blue	25.40		2440				Stock item	1.527
01363120239	Orange	25.40		2440				Make to Order	1.588
01363120191	Green	25.40		2440				Stock item	1.600
01363120100	Gray	25.40		2440				Stock item	1.527
01363120237	Red	25.40		2440				Stock item	1.924
01363120173	Yellow	25.40		2440				Stock item	1.662
01363120059	Blue	31.75		2440				Stock item	2.385
01363120088	Gray	31.75		2440				Make to Order	2.385
01363120234	Yellow	31.75		2440				Make to Order	2.385
01363120236	Green	31.75		2440				Stock item	2.482
01363123692	Green	38.10		1220				Make to Order	1.717

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Sultron® LSG R5500 PPSU

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Sultron® LSG R5500 PPSU (Life Science Grade) stock shapes are made from unfilled Radel® PPSU resin that is pre-assessed for biocompatibility. The stock shape is also pre-assessed for biocompatibility for up to 24 hours contact with body and tissue according to USP VI and ISO 10993. Some color variations are also pre-assessed for use in wetted contact applications in bioprocessing.
With superior hydrolysis resistance, Sultron® LSG R5500 PPSU shapes are highly resilient against repeated autoclaving cycles. In addition, components made from this material exhibit resistance to common acids and bases over a broad temperature range, such as commercial washing solutions.
Often favored across the medical and life science fields for their wide array of color options, these PPSU components are excellent candidates for a broad range of applications such as trial implants, sterilization trays, dental and surgical instrument handles, bioprocessing fluid handling caps, couplings, and fittings.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01363120269	Natural	38.10		1220	+0.2	+1.6	0/+3%	Make to Order	1.717
01363124092	Yellow	38.10		1220				Stock item	1.717
01363120161	Green	38.10		2440				Make to Order	3.435
01363120262	Red	38.10		2440				Make to Order	3.574
01363120150	Blue	38.10		2440				Stock item	3.740
01363120166	Gray	38.10		2440				Stock item	3.590
01363120142	Orange	38.10		2440				Stock item	3.435
01363120168	Yellow	38.10		2440				Stock item	3.435
01363120270	Natural	50.80		1220	+0.3	+2	0/+3%	Make to Order	3.053
01363121512	Blue	50.80		1220				Stock item	3.176
01363120135	Orange	50.80		2440				Make to Order	6.107
01363120174	Yellow	50.80		2440				Make to Order	6.380
01363120182	Blue	50.80		2440				Stock item	6.353
01363120149	Green	50.80		2440				Stock item	6.107
01363120115	Gray	50.80		2440				Stock item	6.107
01363120238	Red	50.80		2440				Stock item	6.107
01363120223	Blue	57.15		2440				Make to Order	8.041
01363121131	Natural	60.00		1000	+0.3	+2.5	0/+3%	Make to Order	3.940
01363121133	Natural	60.00		3000	+0.3	+2.5	0/+3%	Make to Order	11.820
01363120227	Blue	63.50		2440				Make to Order	9.927
01363120138	Green	63.50		2440				Make to Order	9.542

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Sultron® LSG R5500 PPSU

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01363120122	Gray	63.50		2440				Make to Order	9.542
01363120094	Orange	63.50		2440				Make to Order	9.542
01363120203	Purple	63.50		2440			0/+3%	Make to Order	9.542
01363120271	Natural	76.20		1220	+0.4	+3	0/+3%	Make to Order	6.870
01363123732	Green	76.20		1220				Stock item	6.870
01363124132	Yellow	76.20		1220				Stock item	7.175
01363120175	Gray	76.20		2440				Make to Order	14.294
01363120206	Orange	76.20		2440				Make to Order	14.350
01363120253	Black	76.20		2440	+0.4	+3	0/+3%	Make to Order	14.294
01363120205	Blue	76.20		2440				Stock item	14.959
01363120140	Green	76.20		2440				Stock item	13.740
01363120178	Yellow	76.20		2440				Stock item	14.350
01363124138	Brown	88.90		1220			0/+3%	Make to Order	9.728

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PSU

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Sultron® LSG PSU

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Sultron® LSG PSU (Life Science Grade) stock shapes are made from unfilled Udel® PSU resin that is pre-assessed for bicompatibility. The stock shape is also pre-assessed for biocompatibility for up to 24 hours contact with body and tissue according to USP VI and ISO 10993 and wetted contact applications in bioprocessing.
Sultron® LSG PSU shapes exhibit great mechanical, thermal, and electrical properties. In addition, good hydrolysis resistance makes components resilient against repeated autoclaving cycles as well as other sterilization methods such as dry heat, EtO (ethylene oxide), plasma, and gamma irradiation.
Because of these properties, as well as the material's visual transparency, Sultron® LSG PSU components are great candidates for applications in the medical and bioprocessing fields such as applicators, manifolds, steam cleaning equipment inserts, and valves.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01371111031	Natural	10.00	625	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	8.570
01371111033	Natural	10.00	625	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	25.710
01371111041	Natural	12.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	10.550
01371111043	Natural	12.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	31.650
01371111051	Natural	15.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	12.950
01371111053	Natural	15.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	38.850
01371111061	Natural	16.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	13.750
01371111063	Natural	16.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	41.250
01371111071	Natural	18.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	15.350
01371111073	Natural	18.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	46.050
01371111081	Natural	20.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	16.950
01371111083	Natural	20.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	50.850
01371111091	Natural	25.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	20.950
01371111093	Natural	25.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	62.850
01371111101	Natural	30.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	25.550
01371111103	Natural	30.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	76.650
01371111111	Natural	35.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	29.550
01371111113	Natural	35.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	88.650
01371111121	Natural	40.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	33.550
01371111123	Natural	40.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	100.650
01371111131	Natural	45.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	37.550
01371111133	Natural	45.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	112.650

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Sultron® LSG PSU

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Sultron® LSG PSU (Life Science Grade) stock shapes are made from unfilled Udel® PSU resin that is pre-assessed for bicompatibility. The stock shape is also pre-assessed for biocompatibility for up to 24 hours contact with body and tissue according to USP VI and ISO 10993 and wetted contact applications in bioprocessing.
Sultron® LSG PSU shapes exhibit great mechanical, thermal, and electrical properties. In addition, good hydrolysis resistance makes components resilient against repeated autoclaving cycles as well as other sterilization methods such as dry heat, EtO (ethylene oxide), plasma, and gamma irradiation.
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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01371111141	Natural	50.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	41.550
01371111143	Natural	50.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	124.650

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Sultron® LSG PSU

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01371121011	Natural	5.00		1000	+0.1	+0.4		0/+3%	Make to Order	0.026
01371121013	Natural	5.00		3000	+0.1	+0.4		0/+3%	Make to Order	0.078
01371121016	Natural	6.00		1000	+0.1	+0.4		0/+3%	Make to Order	0.037
01371121018	Natural	6.00		3000	+0.1	+0.4		0/+3%	Make to Order	0.111
01371121026	Natural	8.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.065
01371121028	Natural	8.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.195
01371121036	Natural	10.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.100
01371121038	Natural	10.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.300
01371121046	Natural	12.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.147
01371121048	Natural	12.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.441
01371121056	Natural	15.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.227
01371121058	Natural	15.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.681
01371121061	Natural	16.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.258
01371121063	Natural	16.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.774
01371121066	Natural	18.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.326
01371121068	Natural	18.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.978
01371121071	Natural	20.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.402
01371121073	Natural	20.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.206
01371121076	Natural	22.00		1000	+0.2	+1.2		0/+3%	Make to Order	0.485
01371121078	Natural	22.00		3000	+0.2	+1.2		0/+3%	Make to Order	1.455
01371121081	Natural	25.00		1000	+0.2	+1.2		0/+3%	Make to Order	0.625
01371121083	Natural	25.00		3000	+0.2	+1.2		0/+3%	Make to Order	1.875

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Sultron® LSG PSU

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01371121086	Natural	28.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.785
01371121088	Natural	28.00		3000	+0.2	+1.2	0/+3%	Make to Order	2.355
01371121091	Natural	30.00		1000	+0.2	+1.2	0/+3%	Make to Order	0.900
01371121093	Natural	30.00		3000	+0.2	+1.2	0/+3%	Make to Order	2.700
01371121096	Natural	32.00		1000	+0.2	+1.2	0/+3%	Make to Order	1.020
01371121098	Natural	32.00		3000	+0.2	+1.2	0/+3%	Make to Order	3.060
01371121106	Natural	36.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.290
01371121108	Natural	36.00		3000	+0.2	+1.6	0/+3%	Make to Order	3.870
01371121111	Natural	40.00		1000	+0.2	+1.6	0/+3%	Make to Order	1.590
01371121113	Natural	40.00		3000	+0.2	+1.6	0/+3%	Make to Order	4.770
01371121116	Natural	45.00		1000	+0.3	+2	0/+3%	Make to Order	2.020
01371121118	Natural	45.00		3000	+0.3	+2	0/+3%	Make to Order	6.060
01371121121	Natural	50.00		1000	+0.3	+2	0/+3%	Make to Order	2.490
01371121123	Natural	50.00		3000	+0.3	+2	0/+3%	Make to Order	7.470
01371121126	Natural	56.00		1000	+0.3	+2	0/+3%	Make to Order	3.120
01371121128	Natural	56.00		3000	+0.3	+2	0/+3%	Make to Order	9.360
01371121131	Natural	60.00		1000	+0.3	+2.5	0/+3%	Make to Order	3.580
01371121133	Natural	60.00		3000	+0.3	+2.5	0/+3%	Make to Order	10.740
01371121136	Natural	65.00		1000	+0.3	+2.5	0/+3%	Make to Order	4.200
01371121138	Natural	65.00		3000	+0.3	+2.5	0/+3%	Make to Order	12.600
01371121141	Natural	70.00		1000	+0.3	+2.5	0/+3%	Make to Order	4.870
01371121143	Natural	70.00		3000	+0.3	+2.5	0/+3%	Make to Order	14.610

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MITSUBISHI CHEMICAL GROUP

Sultron® LSG PSU

Open Datasheet

Sultron® LSG PSU (Life Science Grade) stock shapes are made from unfilled Udel® PSU resin that is pre-assessed for bicompatibility. The stock shape is also pre-assessed for biocompatibility for up to 24 hours contact with body and tissue according to USP VI and ISO 10993 and wetted contact applications in bioprocessing.
Sultron® LSG PSU shapes exhibit great mechanical, thermal, and electrical properties. In addition, good hydrolysis resistance makes components resilient against repeated autoclaving cycles as well as other sterilization methods such as dry heat, EtO (ethylene oxide), plasma, and gamma irradiation.
Because of these properties, as well as the material's visual transparency, Sultron® LSG PSU components are great candidates for applications in the medical and bioprocessing fields such as applicators, manifolds, steam cleaning equipment inserts, and valves.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01371121146	Natural	75.00		1000	+0.4	+3	0/+3%	Make to Order	5.880
01371121148	Natural	75.00		3000	+0.4	+3	0/+3%	Make to Order	17.640
01371121151	Natural	80.00		1000	+0.4	+3	0/+3%	Make to Order	6.670
01371121153	Natural	80.00		3000	+0.4	+3	0/+3%	Make to Order	20.010
01371121156	Natural	85.00		1000	+0.5	+3.4	0/+3%	Make to Order	7.560
01371121158	Natural	85.00		3000	+0.5	+3.4	0/+3%	Make to Order	22.680
01371121161	Natural	90.00		1000	+0.5	+3.4	0/+3%	Make to Order	8.450
01371121163	Natural	90.00		3000	+0.5	+3.4	0/+3%	Make to Order	25.350
01371121171	Natural	100.00		1000	+0.6	+3.8	0/+3%	Make to Order	10.450
01371121173	Natural	100.00		3000	+0.6	+3.8	0/+3%	Make to Order	31.350
01371121181	Natural	110.00		1000	+0.7	+4.2	0/+3%	Make to Order	12.650
01371121183	Natural	110.00		3000	+0.7	+4.2	0/+3%	Make to Order	37.950
01371121191	Natural	120.00		1000	+0.8	+4.6	0/+3%	Make to Order	15.050
01371121193	Natural	120.00		3000	+0.8	+4.6	0/+3%	Make to Order	45.150
01371121196	Natural	125.00		1000	+0.8	+4.6	0/+3%	Make to Order	16.300
01371121198	Natural	125.00		3000	+0.8	+4.6	0/+3%	Make to Order	48.900
01371121201	Natural	130.00		1000	+0.9	+5.4	0/+3%	Make to Order	17.750
01371121203	Natural	130.00		3000	+0.9	+5.4	0/+3%	Make to Order	53.250
01371121211	Natural	140.00		1000	+0.9	+5.4	0/+3%	Make to Order	20.500
01371121213	Natural	140.00		3000	+0.9	+5.4	0/+3%	Make to Order	61.500
01371121216	Natural	150.00		1000	+1	+5.8	0/+3%	Make to Order	23.550
01371121218	Natural	150.00		3000	+1	+5.8	0/+3%	Make to Order	70.650

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MITSUBISHI CHEMICAL GROUP

Sultron® PSU

Open Datasheet

Sultron™ Polysulfone PSU is a translucent material that offers a combination of excellent mechanical, thermal, and electrical properties. This grade often replaces polycarbonate whenever higher temperature resistance, improved chemical resistance, or autoclavability is required. Sultron™ PSU shapes are ideal for analytical instrumentation and semiconductor process equipment components due to their outstanding radiation stability, and resistance to acidic and salt solutions, detergents, hot water, and steam.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01370111031	Natural	10.00	625	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	8.570
01370111032	Natural	10.00	625	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	17.140
01370111033	Natural	10.00	625	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	25.710
01370111041	Natural	12.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	10.550
01370111042	Natural	12.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	21.100
01370111043	Natural	12.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	31.650
01370111061	Natural	16.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	13.750
01370111062	Natural	16.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	27.500
01370111063	Natural	16.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	41.250
01370111081	Natural	20.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	16.950
01370111082	Natural	20.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	33.900
01370111083	Natural	20.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	50.850
01370111086	Natural	20.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	27.400
01370111088	Natural	20.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	82.200
01370111091	Natural	25.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	20.950
01370111092	Natural	25.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	41.900
01370111093	Natural	25.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	62.850
01370111101	Natural	30.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	25.550
01370111102	Natural	30.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	51.100
01370111103	Natural	30.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	76.650
01370111121	Natural	40.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	33.550
01370111122	Natural	40.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	67.100
01370111123	Natural	40.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	100.650
01370111141	Natural	50.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	41.550

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MITSUBISHI CHEMICAL GROUP

Sultron® PSU

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01370111142	Natural	50.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	83.100
01370111143	Natural	50.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	124.650
01370111161	Natural	60.00	625	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	50.050
01370111163	Natural	60.00	625	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	150.150
01370111181	Natural	70.00	625	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	58.050
01370111183	Natural	70.00	625	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	174.150
01370111191	Natural	80.00	625	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	66.850
01370111193	Natural	80.00	625	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	200.550
01370111201	Natural	90.00	625	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	74.850
01370111203	Natural	90.00	625	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	224.550
01370111211	Natural	100.00	625	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	82.850
01370111213	Natural	100.00	625	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	248.550

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MITSUBISHI CHEMICAL GROUP

Sultron® PSU

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01370121011	Natural	5.00		1000	+0.1	+0.4		0/+3%	Make to Order	0.028
01370121012	Natural	5.00		2000	+0.1	+0.4		0/+3%	Make to Order	0.056
01370121013	Natural	5.00		3000	+0.1	+0.4		0/+3%	Make to Order	0.084
01370121016	Natural	6.00		1000	+0.1	+0.4		0/+3%	Make to Order	0.040
01370121017	Natural	6.00		2000	+0.1	+0.4		0/+3%	Make to Order	0.080
01370121018	Natural	6.00		3000	+0.1	+0.4		0/+3%	Make to Order	0.120
01370121026	Natural	8.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.070
01370121027	Natural	8.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.140
01370121028	Natural	8.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.210
01370121036	Natural	10.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.107
01370121037	Natural	10.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.214
01370121038	Natural	10.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.321
01370121046	Natural	12.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.160
01370121047	Natural	12.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.320
01370121048	Natural	12.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.480
01370121056	Natural	15.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.244
01370121057	Natural	15.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.488
01370121058	Natural	15.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.732
01370121061	Natural	16.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.276
01370121062	Natural	16.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.552
01370121063	Natural	16.00		3000	+0.2	+0.9		0/+3%	Make to Order	0.828
01370121066	Natural	18.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.346
01370121067	Natural	18.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.692
01370121068	Natural	18.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.038

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MITSUBISHI CHEMICAL GROUP

Sultron® PSU

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01370120017	Black	19.05		2440	+0.2	+0.9		0/+3%	Make to Order	0.878
01370121071	Natural	20.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.424
01370121072	Natural	20.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.848
01370121073	Natural	20.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.272
01370121076	Natural	22.00		1000	+0.2	+1.2		0/+3%	Make to Order	0.520
01370121077	Natural	22.00		2000	+0.2	+1.2		0/+3%	Make to Order	1.040
01370121078	Natural	22.00		3000	+0.2	+1.2		0/+3%	Make to Order	1.560
01370121081	Natural	25.00		1000	+0.2	+1.2		0/+3%	Make to Order	0.665
01370121082	Natural	25.00		2000	+0.2	+1.2		0/+3%	Make to Order	1.330
01370121083	Natural	25.00		3000	+0.2	+1.2		0/+3%	Make to Order	1.995
01370121086	Natural	28.00		1000	+0.2	+1.2		0/+3%	Make to Order	0.825
01370121087	Natural	28.00		2000	+0.2	+1.2		0/+3%	Make to Order	1.650
01370121088	Natural	28.00		3000	+0.2	+1.2		0/+3%	Make to Order	2.475
01370121091	Natural	30.00		1000	+0.2	+1.2		0/+3%	Make to Order	0.945
01370121092	Natural	30.00		2000	+0.2	+1.2		0/+3%	Make to Order	1.890
01370121093	Natural	30.00		3000	+0.2	+1.2		0/+3%	Make to Order	2.835
01370121096	Natural	32.00		1000	+0.2	+1.2		0/+3%	Make to Order	1.070
01370121097	Natural	32.00		2000	+0.2	+1.2		0/+3%	Make to Order	2.140
01370121098	Natural	32.00		3000	+0.2	+1.2		0/+3%	Make to Order	3.210
01370121106	Natural	36.00		1000	+0.2	+1.6		0/+3%	Make to Order	1.360
01370121107	Natural	36.00		2000	+0.2	+1.6		0/+3%	Make to Order	2.720
01370121108	Natural	36.00		3000	+0.2	+1.6		0/+3%	Make to Order	4.080
01370121111	Natural	40.00		1000	+0.2	+1.6		0/+3%	Make to Order	1.670
01370121112	Natural	40.00		2000	+0.2	+1.6		0/+3%	Make to Order	3.340

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MITSUBISHI CHEMICAL GROUP

Sultron® PSU

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01370121113	Natural	40.00		3000	+0.2	+1.6	0/+3%	Make to Order	5.010
01370121116	Natural	45.00		1000	+0.3	+2	0/+3%	Make to Order	2.130
01370121117	Natural	45.00		2000	+0.3	+2	0/+3%	Make to Order	4.260
01370121118	Natural	45.00		3000	+0.3	+2	0/+3%	Make to Order	6.390
01370121121	Natural	50.00		1000	+0.3	+2	0/+3%	Make to Order	2.620
01370121122	Natural	50.00		2000	+0.3	+2	0/+3%	Make to Order	5.240
01370121123	Natural	50.00		3000	+0.3	+2	0/+3%	Make to Order	7.860
01370121131	Natural	60.00		1000	+0.3	+2.5	0/+3%	Make to Order	3.770
01370121132	Natural	60.00		2000	+0.3	+2.5	0/+3%	Make to Order	7.540
01370121133	Natural	60.00		3000	+0.3	+2.5	0/+3%	Make to Order	11.310
01370121141	Natural	70.00		1000	+0.3	+2.5	0/+3%	Make to Order	5.090
01370121142	Natural	70.00		2000	+0.3	+2.5	0/+3%	Make to Order	10.180
01370121143	Natural	70.00		3000	+0.3	+2.5	0/+3%	Make to Order	15.270
01370121151	Natural	80.00		1000	+0.4	+3	0/+3%	Make to Order	6.670
01370121152	Natural	80.00		2000	+0.4	+3	0/+3%	Make to Order	13.340
01370121153	Natural	80.00		3000	+0.4	+3	0/+3%	Make to Order	20.010
01370121161	Natural	90.00		1000	+0.5	+3.4	0/+3%	Make to Order	8.450
01370121162	Natural	90.00		2000	+0.5	+3.4	0/+3%	Make to Order	16.900
01370121163	Natural	90.00		3000	+0.5	+3.4	0/+3%	Make to Order	25.350
01370121171	Natural	100.00		1000	+0.6	+3.8	0/+3%	Make to Order	10.450
01370121172	Natural	100.00		2000	+0.6	+3.8	0/+3%	Make to Order	20.900
01370121173	Natural	100.00		3000	+0.6	+3.8	0/+3%	Make to Order	31.350
01370121181	Natural	110.00		1000	+0.7	+4.2	0/+3%	Make to Order	12.650
01370121182	Natural	110.00		2000	+0.7	+4.2	0/+3%	Make to Order	25.300

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MITSUBISHI CHEMICAL GROUP

Sultron® PSU

Open Datasheet

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01370121183	Natural	110.00		3000	+0.7	+4.2		0/+3%	Make to Order	37.950
01370121191	Natural	120.00		1000	+0.8	+4.6		0/+3%	Make to Order	15.050
01370121192	Natural	120.00		2000	+0.8	+4.6		0/+3%	Make to Order	30.100
01370121193	Natural	120.00		3000	+0.8	+4.6		0/+3%	Make to Order	45.150
01370121196	Natural	125.00		1000	+0.8	+4.6		0/+3%	Make to Order	16.300
01370121197	Natural	125.00		2000	+0.8	+4.6		0/+3%	Make to Order	32.600
01370121198	Natural	125.00		3000	+0.8	+4.6		0/+3%	Make to Order	48.900
01370121201	Natural	130.00		1000	+0.9	+5.4		0/+3%	Make to Order	17.750
01370121202	Natural	130.00		2000	+0.9	+5.4		0/+3%	Make to Order	35.500
01370121203	Natural	130.00		3000	+0.9	+5.4		0/+3%	Make to Order	53.250
01370121211	Natural	140.00		1000	+0.9	+5.4		0/+3%	Make to Order	20.500
01370121212	Natural	140.00		2000	+0.9	+5.4		0/+3%	Make to Order	41.000
01370121213	Natural	140.00		3000	+0.9	+5.4		0/+3%	Make to Order	61.500
01370121216	Natural	150.00		1000	+1	+5.8		0/+3%	Make to Order	23.550
01370121217	Natural	150.00		2000	+1	+5.8		0/+3%	Make to Order	47.100
01370121218	Natural	150.00		3000	+1	+5.8		0/+3%	Make to Order	70.650

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MITSUBISHI CHEMICAL GROUP

PTFE

AEP

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MITSUBISHI CHEMICAL GROUP

Fluorosint® 207 PTFE

Open Datasheet

Fluorosint® 207 Polytetrafluoroethylene PTFE is a Food Contact Compliant grade of Fluorosint® with a unique combination of dimensional stability and creep resistance, exceptional sliding and wear properties, and outstanding chemical and hydrolysis resistance. Possessing the lowest coefficient of friction of all Fluorosint® materials, Fluorosint® 207 PTFE shapes excel in food, pharmaceutical, and chemical processing industries, especially for aggressive service bearing and bushing applications. It is also a preferred material for lower pressure seats and seals, where virgin PTFE fails and Food Contact Compliance may be required.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01381110001		6.35	305	305				Make to Order	1.360
01381110002		7.92	305	305				Make to Order	1.700
01381110003		9.53	305	305				Stock item	2.040
01381110004		12.70	305	305				Make to Order	2.720
01381110005		19.05	305	305				Make to Order	4.080
01381110006		25.40	305	305				Make to Order	5.430
01381110007		31.75	305	305				Make to Order	6.790
01381110008		38.10	305	305				Make to Order	8.150
01381110011		44.45	305	305				Make to Order	9.510
01381110009		50.80	305	305				Make to Order	12.404
01381110012		63.50	305	305				Make to Order	15.466

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MITSUBISHI CHEMICAL GROUP

Fluorosint® 207 PTFE

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Fluorosint® 207 Polytetrafluoroethylene PTFE is a Food Contact Compliant grade of Fluorosint® with a unique combination of dimensional stability and creep resistance, exceptional sliding and wear properties, and outstanding chemical and hydrolysis resistance. Possessing the lowest coefficient of friction of all Fluorosint® materials, Fluorosint® 207 PTFE shapes excel in food, pharmaceutical, and chemical processing industries, especially for aggressive service bearing and bushing applications. It is also a preferred material for lower pressure seats and seals, where virgin PTFE fails and Food Contact Compliance may be required.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01381127001		12.00		1219				Make to Order	0.367
013811280001		12.70		305				Make to Order	0.097
01381127002		19.00		1219				Make to Order	0.823
013811280004		19.05		305				Make to Order	0.200
013811280005		19.05		610				Make to Order	0.421
01381127003		25.00		1219				Stock item	1.438
01381127004		31.00		1219				Stock item	2.220
013811280010		31.75		305				Make to Order	0.560
013811280011		31.75		610				Make to Order	1.146
01381127024		32.00		1473				Make to Order	2.673
01381127025		32.00		2184				Make to Order	3.964
01381120002		38.10		305				Make to Order	0.800
01381120003		44.45		305				Make to Order	1.090
01381120004		50.80		305				Make to Order	1.420
01381120015		53.98		305				Make to Order	1.948
01381120005		57.15		305				Make to Order	1.800
01381120006		63.50		305				Make to Order	2.220
01381120007		69.85		305				Make to Order	2.690
01381120008		76.20		305				Make to Order	3.200
01381120009		82.55		305				Make to Order	3.750
01381120010		88.90		305				Make to Order	4.619
01381120011		95.25		305				Make to Order	5.000
01381120036		101.60		153				Make to Order	2.850
01381120012		101.60		305				Make to Order	5.690

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MITSUBISHI CHEMICAL GROUP

Fluorosint® 207 PTFE

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01381120035		107.95		305				Make to Order	6.394
01381120018		120.65		305				Make to Order	8.020
01381120024		127.00		203				Make to Order	7.344
01381120016		127.00		305				Make to Order	8.890
01381120033		139.70		305				Make to Order	10.708
01381120025		177.80		153				Make to Order	10.893
01381120037		177.80		0				Make to Order	5.782

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MITSUBISHI CHEMICAL GROUP

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01381130006		38.10	25.40	305				Make to Order	0.446
01381130009		44.45	25.40	305				Make to Order	0.735
01381130010		44.45	31.75	305				Make to Order	0.535
01381130119		47.63	28.58	305				Make to Order	1.103
01381130110		47.63	38.10	305				Make to Order	0.452
01381130014		50.80	22.23	305				Make to Order	1.482
01381130019		50.80	38.10	305				Make to Order	0.625
01381130021		57.15	25.40	305				Make to Order	1.450
01381130022		57.15	31.75	305				Make to Order	1.250
01381130132		57.15	44.45	305				Make to Order	1.072
01381130024		63.50	22.23	305				Make to Order	1.960
01381130025		63.50	25.40	305				Make to Order	1.870
01381130026		63.50	31.75	305				Make to Order	1.670
01381130027		63.50	38.10	305				Make to Order	1.854
01381130028		63.50	44.45	305				Make to Order	1.140
01381130030		69.85	25.40	305				Make to Order	2.340
01381130033		69.85	50.80	305				Make to Order	1.270
01381130034		69.85	57.15	305				Make to Order	0.895
01381130035		76.20	25.40	305				Make to Order	2.860
01381130037		76.20	44.45	305				Make to Order	2.120
01381130039		76.20	57.15	305				Make to Order	1.913
01381130044		82.55	44.45	305				Make to Order	2.680
01381130046		82.55	57.15	305				Make to Order	1.960
01381130099		88.90	31.75	305				Make to Order	3.820

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01381130051		88.90	63.50	305				Make to Order	2.766
01381130143		95.25	38.10	305				Make to Order	4.981
01381130056		95.25	57.15	305				Make to Order	3.210
01381130142		101.60	57.15	305				Make to Order	4.703
01381130059		101.60	69.85	305				Make to Order	3.010
01381130060		101.60	76.20	305				Make to Order	2.500
01381130221		101.60	82.55	305				Make to Order	1.691
01381130116		107.95	63.50	305				Make to Order	4.220
01381130103		114.30	76.20	305				Make to Order	4.020
01381130064		114.30	82.55	305				Make to Order	3.460
01381130108		114.30	95.25	305				Make to Order	2.210
01381130065		120.65	69.85	305				Make to Order	5.360
01381130175		127.00	69.85	305				Make to Order	7.956
01381130128		127.00	107.95	305				Make to Order	4.829
01381130107		133.35	31.75	254				Make to Order	8.536
01381130071		133.35	31.75	305				Make to Order	9.280
01381130118		133.35	95.25	305				Make to Order	4.820
01381130096		152.40	95.25	305				Make to Order	7.830
01381130076		152.40	101.60	305				Make to Order	7.140
01381130130		177.80	44.45	153				Make to Order	9.607
01381130134		177.80	76.20	153				Make to Order	8.524
01381130113		177.80	76.20	305				Make to Order	17.084
01381130083		184.15	139.70	305				Make to Order	7.970
01381130133		184.15	165.10	305				Make to Order	6.007

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Fluorosint® 207 PTFE

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01381130124		190.50	127.00	305				Make to Order	13.969
01381130189		196.85	69.85	153				Make to Order	9.360
01381130131		196.85	69.85	305				Make to Order	21.979
01381130125		203.20	38.10	76				Make to Order	6.857
01381130086		215.90	177.80	305				Make to Order	8.300
01381130101		241.30	177.80	305				Make to Order	14.750
01381130088		266.70	177.80	305				Make to Order	21.850

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MITSUBISHI CHEMICAL GROUP

Fluorosint® 500 PTFE

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Fluorosint® 500 Polytetrafluoroethylene PTFE shapes possess a unique combination of stability and wear resistance, for sealing applications where tight dimensional control is required. With nine times greater resistance to deformation under load than unfilled PTFE, Fluorosint® 500 PTFE exhibits outstanding chemical and hydrolysis resistance, and excellent mechanical and tribological properties. Additionally, Fluorosint® 500 PTFE's coefficient of linear thermal expansion approaches the expansion rate of aluminum and is 1/4 that of virgin PTFE, which often eliminates fit and clearance problems for designers.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01383110001		6.35	305	305				Stock item	1.662
01383110015		6.35	305	610				Make to Order	3.267
01383110003		9.53	305	305				Stock item	2.060
01383110004		12.70	305	305				Make to Order	2.730
01383110013		15.88	305	305				Make to Order	3.410
01383110019		15.88	305	610				Make to Order	7.721
01383110005		19.05	305	305				Make to Order	4.110
01383110014		22.23	305	305				Make to Order	5.559
01383110007		25.40	305	305				Make to Order	5.480
01383110016		25.40	305	610				Make to Order	12.176
01383110008		31.75	305	305				Make to Order	6.850
01383110009		38.10	305	305				Make to Order	8.220
01383110010		44.45	305	305				Make to Order	10.174
01383110011		50.80	305	305				Make to Order	10.950
01383110017		63.50	305	305				Make to Order	15.597

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01383120037		12.70		1220				Make to Order	0.357
013831280001		19.05		305				Make to Order	0.201
01383120038		19.05		1220				Make to Order	0.803
01383127028		25.00		1016				Make to Order	1.249
013831280036		25.40		305				Make to Order	0.396
01383120039		25.40		1220				Stock item	1.428
013831280033		31.75		305				Make to Order	0.578
013831280042		31.75		610				Make to Order	1.138
01383120040		31.75		1220				Make to Order	2.240
013831280006		38.10		305				Make to Order	0.805
01383120046		38.10		1220				Make to Order	3.863
013831280007		44.45		305				Make to Order	1.364
013831280035		44.45		910				Make to Order	3.883
01383120047		44.45		1220				Make to Order	5.143
013831280008		50.80		305				Make to Order	1.753
013831280044		50.80		610				Make to Order	3.235
01383120048		50.80		1220				Make to Order	6.606
01383120012		53.98		305				Make to Order	1.612
01383120011		63.50		305				Make to Order	2.232
01383120009		69.85		305				Make to Order	2.700
01383120059		76.20		153				Make to Order	1.607
01383120013		76.20		305				Make to Order	3.213
01383120065		82.55		153				Make to Order	1.886
01383120014		82.55		305				Make to Order	3.771

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Fluorosint® 500 PTFE

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01383120015		88.90		305				Make to Order	4.374
01383120044		95.25		153				Make to Order	2.511
01383120016		95.25		305				Make to Order	5.021
01383120058		101.60		76				Make to Order	1.428
01383120055		101.60		102				Make to Order	1.904
01383120017		101.60		305				Make to Order	5.713
01383120030		107.95		305				Make to Order	6.449
01383120052		114.30		76				Make to Order	1.808
01383120064		114.30		83				Make to Order	1.958
01383120026		114.30		89				Make to Order	2.109
01383120023		114.30		121				Make to Order	2.862
01383120028		114.30		140				Make to Order	3.314
01383120056		114.30		153				Make to Order	3.615
01383120019		114.30		305				Make to Order	7.230
01383120057		120.65		305				Make to Order	8.056
01383120070		127.00		76				Make to Order	2.232
01383120060		127.00		108				Make to Order	3.161
01383120053		127.00		305				Make to Order	8.926
01383120024		139.70		153				Make to Order	5.400
01383120045		139.70		305				Make to Order	10.801
01383120020		152.40		305				Make to Order	12.854
01383120061		165.10		305				Make to Order	15.085
01383120021		177.80		305				Make to Order	17.495
01383120068		190.50		76				Make to Order	5.021

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Fluorosint® 500 PTFE

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Fluorosint® 500 Polytetrafluoroethylene PTFE shapes possess a unique combination of stability and wear resistance, for sealing applications where tight dimensional control is required. With nine times greater resistance to deformation under load than unfilled PTFE, Fluorosint® 500 PTFE exhibits outstanding chemical and hydrolysis resistance, and excellent mechanical and tribological properties. Additionally, Fluorosint® 500 PTFE's coefficient of linear thermal expansion approaches the expansion rate of aluminum and is 1/4 that of virgin PTFE, which often eliminates fit and clearance problems for designers.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01383120051		190.50		102				Make to Order	6.695
01383120027		190.50		165				Make to Order	10.879
01383120071		203.20		76				Make to Order	5.713
01383120067		203.20		229				Make to Order	17.138
01383120035		203.20		305				Make to Order	22.851
01383120032		209.55		190				Make to Order	15.189
01383120022		215.90		190				Make to Order	16.123
01383120029		215.90		229				Make to Order	19.348
01383120063		222.25		114				Make to Order	10.251
01383120062		222.25		153				Make to Order	13.668
01383120054		222.25		305				Make to Order	27.337

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Fluorosint® 500 PTFE

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01383130186		38.10	15.88	153				Make to Order	0.326
01383130189		38.10	19.05	153				Make to Order	0.296
01383130004		38.10	22.23	153				Make to Order	0.394
01383130141		38.10	22.23	305				Make to Order	0.530
01383130006		38.10	25.40	305				Make to Order	0.446
01383137291		44.00	32.00	304				Make to Order	0.536
01383130243		44.45	12.70	153				Make to Order	0.494
01383130784		44.45	19.05	153				Make to Order	0.590
01383130008		44.45	22.23	305				Make to Order	0.820
01383131191		44.45	31.75	1220				Make to Order	2.142
01383130694		47.63	22.23	305				Make to Order	1.140
01383130203		47.63	25.40	305				Make to Order	0.900
01383130116		47.63	31.75	305				Make to Order	0.695
01383130860		50.80	19.05	153				Make to Order	0.784
01383130013		50.80	31.75	305				Make to Order	0.870
01383130014		50.80	34.93	305				Make to Order	0.755
01383130015		50.80	38.10	305				Make to Order	0.625
01383130646		57.15	25.40	153				Make to Order	0.923
01383130016		57.15	31.75	305				Make to Order	1.250
01383130017		57.15	38.10	305				Make to Order	1.000
01383130637		57.15	44.45	153				Make to Order	0.540
01383130018		57.15	44.45	305				Make to Order	0.715
01383130019		57.15	47.63	305				Make to Order	0.549
01383130020		63.50	22.23	305				Make to Order	1.960

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Fluorosint® 500 PTFE

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01383130021		63.50	25.40	305				Make to Order	1.870
01383130022		63.50	31.75	305				Make to Order	2.125
01383130023		63.50	34.93	305				Make to Order	2.029
01383130024		63.50	38.10	305				Make to Order	1.870
01383130025		63.50	44.45	305				Make to Order	1.140
01383130492		63.50	50.80	305				Make to Order	1.214
01383130362		69.85	25.40	305				Make to Order	2.340
01383131029		69.85	31.75	305				Make to Order	2.142
01383130026		69.85	38.10	305				Make to Order	1.900
01383130027		69.85	44.45	305				Make to Order	1.610
01383130028		69.85	50.80	305				Make to Order	1.270
01383130260		76.20	22.23	305				Make to Order	2.940
01383130029		76.20	31.75	305				Make to Order	2.660
01383130030		76.20	38.10	305				Make to Order	2.410
01383130031		76.20	44.45	305				Make to Order	2.120
01383130758		76.20	50.80	102				Make to Order	0.806
01383130780		76.20	50.80	153				Make to Order	1.165
01383130032		76.20	50.80	305				Make to Order	1.790
01383130033		76.20	57.15	305				Make to Order	1.410
01383130034		76.20	60.33	153				Make to Order	1.091
01383130464		76.20	60.33	305				Make to Order	2.092
01383130658		76.20	63.50	153				Make to Order	0.740
01383131055		76.20	63.50	229				Make to Order	0.740
01383130035		76.20	63.50	305				Make to Order	0.980

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01383130869		82.55	19.05	153				Make to Order	2.118
01383130865		82.55	25.40	305				Make to Order	4.078
01383130128		82.55	31.75	305				Make to Order	3.210
01383130667		82.55	38.10	305				Make to Order	3.616
01383130036		82.55	44.45	305				Make to Order	2.680
01383130264		82.55	50.80	305				Make to Order	2.340
01383130037		82.55	53.98	305				Make to Order	2.160
01383130038		82.55	57.15	305				Make to Order	1.960
01383130039		82.55	63.50	305				Make to Order	1.540
01383130352		82.55	69.85	305				Make to Order	1.070
01383130284		88.90	25.40	305				Make to Order	2.570
01383130743		88.90	38.10	153				Make to Order	2.148
01383130151		88.90	38.10	305				Make to Order	4.208
01383130240		88.90	44.45	305				Make to Order	3.914
01383130040		88.90	50.80	305				Make to Order	2.950
01383130719		88.90	57.15	153				Make to Order	1.619
01383130666		88.90	57.15	305				Make to Order	3.239
01383130041		88.90	63.50	305				Make to Order	2.140
01383130496		88.90	69.85	305				Make to Order	1.670
01383130508		88.90	76.20	305				Make to Order	1.160
01383130734		95.25	25.40	305				Make to Order	5.485
01383130852		95.25	31.75	305				Make to Order	5.278
01383130304		95.25	38.10	305				Make to Order	4.220
01383130204		95.25	44.45	305				Make to Order	3.930

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MITSUBISHI CHEMICAL GROUP

Fluorosint® 500 PTFE

Open Datasheet

Fluorosint® 500 Polytetrafluoroethylene PTFE shapes possess a unique combination of stability and wear resistance, for sealing applications where tight dimensional control is required. With nine times greater resistance to deformation under load than unfilled PTFE, Fluorosint® 500 PTFE exhibits outstanding chemical and hydrolysis resistance, and excellent mechanical and tribological properties. Additionally, Fluorosint® 500 PTFE's coefficient of linear thermal expansion approaches the expansion rate of aluminum and is 1/4 that of virgin PTFE, which often eliminates fit and clearance problems for designers.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01383130871		95.25	50.80	305				Make to Order	4.367
01383130082		95.25	57.15	305				Make to Order	3.966
01383130043		95.25	63.50	305				Make to Order	2.790
01383130190		95.25	76.20	305				Make to Order	1.810
01383130337		101.60	25.40	305				Make to Order	5.360
01383130370		101.60	31.75	305				Make to Order	5.150
01383130045		101.60	50.80	305				Make to Order	4.280
01383130816		101.60	63.50	203				Make to Order	2.972
01383130342		101.60	63.50	305				Make to Order	3.900
01383130129		101.60	69.85	305				Make to Order	4.208
01383130047		101.60	82.55	305				Make to Order	1.940
01383130154		101.60	88.90	153				Make to Order	1.028
01383130722		101.60	88.90	305				Make to Order	2.011
01383130369		107.95	25.40	153				Make to Order	3.000
01383130328		107.95	50.80	305				Make to Order	5.020
01383130710		107.95	63.50	305				Make to Order	5.118
01383130827		107.95	76.20	153				Make to Order	1.620
01383130109		107.95	76.20	229				Make to Order	3.134
01383130256		107.95	76.20	305				Make to Order	3.240
01383130765		107.95	82.55	203				Make to Order	2.409
01383130049		107.95	82.55	305				Make to Order	2.680
01383130742		107.95	88.90	305				Make to Order	2.836
01383130152		107.95	95.25	153				Make to Order	1.408
01383131061		107.95	95.25	178				Make to Order	0.833

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01383130050		107.95	95.25	305				Make to Order	1.430
01383130051		114.30	50.80	305				Make to Order	6.704
01383130368		114.30	63.50	305				Make to Order	5.000
01383130265		114.30	69.85	305				Make to Order	4.530
01383130469		114.30	76.20	305				Make to Order	4.020
01383130052		114.30	82.55	305				Make to Order	3.460
01383130778		114.30	88.90	153				Make to Order	1.430
01383130053		114.30	88.90	305				Make to Order	2.860
01383130716		114.30	95.25	102				Make to Order	1.044
01383130054		114.30	95.25	305				Make to Order	2.210
01383130844		120.65	69.85	305				Make to Order	6.415
01383130620		120.65	76.20	153				Make to Order	2.934
01383130277		120.65	76.20	305				Make to Order	5.753
01383130832		120.65	82.55	305				Make to Order	5.274
01383130495		120.65	88.90	305				Make to Order	3.680
01383130519		120.65	95.25	305				Make to Order	3.859
01383130379		120.65	101.60	305				Make to Order	3.199
01383130598		120.65	107.95	305				Make to Order	2.410
01383130394		127.00	22.23	305				Make to Order	10.269
01383130695		127.00	31.75	305				Make to Order	9.260
01383130305		127.00	88.90	305				Make to Order	4.550
01383130055		127.00	95.25	305				Make to Order	3.900
01383130393		127.00	101.60	305				Make to Order	3.210
01383130378		127.00	107.95	305				Make to Order	2.480

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01383130880		127.00	114.30	305				Make to Order	3.269
01383130641		133.35	31.75	305				Make to Order	11.249
01383130384		133.35	95.25	305				Make to Order	6.509
01383130085		133.35	101.60	305				Make to Order	5.913
01383130749		139.70	50.80	305				Make to Order	11.467
01383130676		139.70	76.20	153				Make to Order	4.812
01383130677		139.70	76.20	305				Make to Order	8.120
01383130286		139.70	88.90	305				Make to Order	6.430
01383130468		139.70	101.60	305				Make to Order	5.090
01383130056		139.70	114.30	305				Make to Order	3.570
01383130086		146.05	120.65	305				Make to Order	3.750
01383130130		152.40	25.40	153				Make to Order	6.150
01383130709		152.40	50.80	305				Make to Order	13.796
01383130118		152.40	76.20	305				Make to Order	9.640
01383130859		152.40	95.25	305				Make to Order	10.060
01383130638		152.40	101.60	76				Make to Order	2.513
01383130662		152.40	107.95	127				Make to Order	3.620
01383130205		152.40	107.95	305				Make to Order	6.400
01383130057		152.40	114.30	305				Make to Order	5.620
01383130678		152.40	127.00	305				Make to Order	5.937
01383130605		158.75	101.60	203				Make to Order	7.821
01383130138		158.75	101.60	305				Make to Order	8.230
01383130691		158.75	127.00	76				Make to Order	1.931
01383130287		158.75	127.00	203				Make to Order	4.783

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01383130363		158.75	127.00	305				Make to Order	5.020
01383130316		165.10	76.20	305				Make to Order	11.850
01383130232		165.10	101.60	305				Make to Order	11.855
01383130371		165.10	127.00	305				Make to Order	6.160
01383130201		165.10	139.70	305				Make to Order	6.470
01383130618		177.80	31.75	153				Make to Order	9.954
01383130262		177.80	44.45	153				Make to Order	9.870
01383130806		177.80	127.00	140				Make to Order	5.158
01383130288		177.80	127.00	203				Make to Order	7.447
01383130686		177.80	127.00	254				Make to Order	9.457
01383130712		177.80	127.00	267				Make to Order	9.887
01383130528		177.80	127.00	305				Make to Order	8.570
01383130614		184.15	38.10	153				Make to Order	10.549
01383130938		184.15	139.70	305				Make to Order	7.967
01383130059		184.15	152.40	305				Make to Order	5.910
01383130757		184.15	165.10	305				Make to Order	7.530
01383130760		190.50	127.00	229				Make to Order	10.836
01383130657		190.50	152.40	305				Make to Order	9.915
01383130392		190.50	165.10	153				Make to Order	3.841
01383130877		190.50	165.10	203				Make to Order	5.218
01383130062		190.50	165.10	305				Make to Order	5.000
01383130785		196.85	69.85	305				Make to Order	22.164
01383130663		196.85	165.10	305				Make to Order	9.066
01383130800		203.20	101.60	76				Make to Order	5.543

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01383130155		203.20	101.60	153				Make to Order	10.491
01383130395		203.20	127.00	76				Make to Order	4.629
01383130145		203.20	139.70	76				Make to Order	4.093
01383130538		203.20	139.70	127				Make to Order	6.555
01383130063		203.20	139.70	305				Make to Order	12.050
01383130345		203.20	152.40	76				Make to Order	3.574
01383130787		203.20	152.40	229				Make to Order	10.015
01383130466		203.20	152.40	305				Make to Order	10.000
01383130764		209.55	171.45	305				Make to Order	11.006
01383130282		215.90	114.30	76				Make to Order	6.000
01383130274		215.90	114.30	89				Make to Order	6.989
01383130797		215.90	114.30	102				Make to Order	7.714
01383130669		215.90	114.30	114				Make to Order	8.571
01383130842		215.90	114.30	127				Make to Order	9.429
01383130064		215.90	152.40	305				Make to Order	12.950
01383130721		215.90	177.80	76				Make to Order	3.061
01383130090		215.90	177.80	305				Make to Order	8.300
01383130360		228.60	152.40	76				Make to Order	5.334
01383130310		228.60	152.40	153				Make to Order	10.097
01383130295		228.60	152.40	178				Make to Order	11.646
01383130081		228.60	152.40	305				Make to Order	16.500
01383130664		228.60	177.80	305				Make to Order	11.426
01383130738		241.30	152.40	114				Make to Order	9.038
01383130313		241.30	177.80	76				Make to Order	5.091

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01383130247		241.30	177.80	114				Make to Order	7.135
01383130318		241.30	177.80	153				Make to Order	9.454
01383130331		241.30	177.80	229				Make to Order	14.269
01383130121		241.30	177.80	241				Make to Order	14.541
01383130813		241.30	177.80	305				Make to Order	18.550
01383130665		241.30	203.20	305				Make to Order	12.826
01383130811		254.00	203.20	102				Make to Order	5.783
01383130529		254.00	203.20	127				Make to Order	7.202
01383130223		254.00	203.20	153				Make to Order	8.511
01383130249		254.00	203.20	178				Make to Order	9.821
01383130720		254.00	203.20	229				Make to Order	12.851
01383130805		254.00	203.20	254				Make to Order	14.136
01383130354		254.00	203.20	305				Make to Order	12.850
01383130824		266.70	152.40	178				Make to Order	19.357
01383130460		266.70	152.40	305				Make to Order	26.500
01383130843		266.70	177.80	114				Make to Order	10.195
01383130147		266.70	190.50	76				Make to Order	6.345
01383130608		266.70	190.50	102				Make to Order	8.218
01383130659		266.70	190.50	305				Make to Order	23.741
01383130683		266.70	203.20	127				Make to Order	8.792
01383130713		266.70	203.20	203				Make to Order	14.387
01383130910		266.70	203.20	267				Make to Order	18.384
01383130547		266.70	203.20	279				Make to Order	18.736
01383130807		266.70	203.20	305				Make to Order	20.782

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01383130067		266.70	215.90	305				Make to Order	13.550
01383130586		279.40	139.70	127				Make to Order	16.037
01383130442		279.40	139.70	178				Make to Order	23.327
01383130376		279.40	139.70	305				Make to Order	32.400
01383130801		304.80	139.70	76				Make to Order	12.661
01383130148		304.80	203.20	76				Make to Order	9.200
01383130374		304.80	203.20	153				Make to Order	17.413
01383130119		304.80	203.20	305				Make to Order	33.481
01383130350		304.80	215.90	102				Make to Order	10.944
01383130759		304.80	215.90	229				Make to Order	23.860
01383130068		304.80	228.60	76				Make to Order	7.450
01383130693		304.80	228.60	254				Make to Order	23.414
01383130069		304.80	228.60	305				Make to Order	22.500
01383130132		304.80	254.00	305				Make to Order	15.700
01383130404		336.55	177.80	76				Make to Order	14.104
01383130071		336.55	228.60	76				Make to Order	9.614
01383130499		336.55	228.60	102				Make to Order	13.902
01383130124		336.55	228.60	127				Make to Order	16.992
01383130126		336.55	228.60	153				Make to Order	20.081
01383130355		336.55	228.60	190				Make to Order	25.186
01383130396		336.55	228.60	203				Make to Order	27.805
01383130165		336.55	228.60	216				Make to Order	28.335
01383130297		336.55	228.60	254				Make to Order	33.055
01383130707		336.55	228.60	267				Make to Order	35.528

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01383130072		336.55	228.60	305				Make to Order	39.352
01383130073		336.55	266.70	76				Make to Order	6.785
01383130752		336.55	266.70	229				Make to Order	22.274
01383130158		355.60	203.20	153				Make to Order	27.370
01383131027		355.60	203.20	305				Make to Order	47.131
01383130167		355.60	254.00	76				Make to Order	11.239
01383130459		355.60	254.00	153				Make to Order	20.482
01383130642		355.60	254.00	203				Make to Order	28.359
01383130467		355.60	311.15	153				Make to Order	11.085
01383130903		393.70	228.60	76				Make to Order	17.690
01383130169		393.70	266.70	76				Make to Order	14.673
01383130786		393.70	266.70	153				Make to Order	27.249
01383130500		393.70	266.70	203				Make to Order	36.308
01383130768		393.70	266.70	305				Make to Order	54.498
01383130193		393.70	298.45	127				Make to Order	18.542
01383130747		393.70	298.45	178				Make to Order	26.969
01383130761		393.70	298.45	203				Make to Order	30.341
01383130107		393.70	304.80	76				Make to Order	11.397
01383130905		393.70	304.80	89				Make to Order	12.783
01383130315		393.70	304.80	102				Make to Order	14.654
01383130254		393.70	304.80	127				Make to Order	17.911
01383130139		393.70	304.80	153				Make to Order	21.168
01383130668		393.70	304.80	203				Make to Order	28.762
01383130075		393.70	304.80	305				Make to Order	40.706

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01383130191		412.75	298.45	76				Make to Order	14.600
01383130692		412.75	298.45	127				Make to Order	22.513
01383130643		412.75	298.45	203				Make to Order	36.840
01383130076		412.75	323.85	76				Make to Order	12.018
01383130632		412.75	323.85	89				Make to Order	13.477
01383130540		412.75	323.85	114				Make to Order	17.168
01383130356		412.75	323.85	127				Make to Order	18.885
01383130110		412.75	323.85	153				Make to Order	22.319
01383130639		412.75	323.85	203				Make to Order	30.324
01383130357		412.75	323.85	229				Make to Order	32.616
01383130619		412.75	323.85	305				Make to Order	43.801
01383130753		412.75	371.48	305				Make to Order	24.062
01383130102		444.50	317.50	114				Make to Order	24.629
01383130099		444.50	317.50	127				Make to Order	27.094
01383130077		444.50	317.50	153				Make to Order	31.421
01383130135		444.50	317.50	229				Make to Order	46.795
01383130577		444.50	317.50	254				Make to Order	53.174
01383130590		444.50	317.50	305				Make to Order	62.842
01383130705		444.50	371.48	140				Make to Order	18.775
01383130255		444.50	374.65	76				Make to Order	10.772
01383130754		444.50	374.65	229				Make to Order	30.204
01383130418		450.85	215.90	279				Make to Order	88.806
01383130199		450.85	361.95	76				Make to Order	13.254
01383130200		450.85	361.95	102				Make to Order	17.041

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01383130289		450.85	361.95	127				Make to Order	20.440
01383130133		450.85	361.95	153				Make to Order	24.616
01383130870		450.85	361.95	216				Make to Order	35.306
01383130763		450.85	361.95	292				Make to Order	46.455
01383130364		450.85	361.95	305				Make to Order	47.334
01383130174		469.90	298.45	76				Make to Order	23.044
01383130103		469.90	396.88	76				Make to Order	11.631
01383130140		469.90	396.88	153				Make to Order	22.011
01383130537		469.90	396.88	203				Make to Order	28.783
01383130078		498.48	361.95	76				Make to Order	20.815
01383130748		498.48	361.95	89				Make to Order	23.346
01383130471		498.48	361.95	102				Make to Order	26.264
01383130475		498.48	361.95	114				Make to Order	29.735
01383130079		498.48	361.95	153				Make to Order	37.937
01383130389		498.48	361.95	178				Make to Order	44.602
01383130566		498.48	361.95	229				Make to Order	49.050
01383130654		498.48	361.95	254				Make to Order	64.201
01383131066		498.48	361.95	279				Make to Order	59.593
01383130421		498.48	361.95	292				Make to Order	71.365
01383130422		498.48	361.95	305				Make to Order	74.337
01383130373		546.10	254.00	102				Make to Order	50.452
01383130700		546.10	371.48	102				Make to Order	35.307
01383130680		546.10	371.48	114				Make to Order	39.230
01383130553		546.10	371.48	127				Make to Order	43.972

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MITSUBISHI CHEMICAL GROUP

Fluorosint® 500 PTFE

Open Datasheet

Fluorosint® 500 Polytetrafluoroethylene PTFE shapes possess a unique combination of stability and wear resistance, for sealing applications where tight dimensional control is required. With nine times greater resistance to deformation under load than unfilled PTFE, Fluorosint® 500 PTFE exhibits outstanding chemical and hydrolysis resistance, and excellent mechanical and tribological properties. Additionally, Fluorosint® 500 PTFE's coefficient of linear thermal expansion approaches the expansion rate of aluminum and is 1/4 that of virgin PTFE, which often eliminates fit and clearance problems for designers.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01383130501		546.10	371.48	178				Make to Order	62.768
01383130080		546.10	431.80	76				Make to Order	15.465
01383130483		546.10	431.80	89				Make to Order	22.912
01383130267		546.10	431.80	127				Make to Order	31.506
01383130491		546.10	431.80	153				Make to Order	36.539
01383130268		546.10	431.80	203				Make to Order	48.688
01383130276		546.10	431.80	229				Make to Order	54.414
01383130484		546.10	431.80	305				Make to Order	62.100
01383130602		546.10	463.55	102				Make to Order	19.419
01383130536		546.10	463.55	203				Make to Order	37.377
01383130755		546.10	463.55	305				Make to Order	56.099
01383130532		609.60	444.50	102				Make to Order	39.175
01383130572		609.60	444.50	127				Make to Order	46.989
01383130565		609.60	444.50	178				Make to Order	68.347
01383130358		609.60	444.50	203				Make to Order	73.993
01383131039		609.60	444.50	241				Make to Order	76.249
01383130178		609.60	444.50	305				Make to Order	108.815
01383130179		609.60	463.55	76				Make to Order	25.299
01383130180		609.60	463.55	89				Make to Order	30.994
01383130679		609.60	463.55	102				Make to Order	34.868
01383130634		609.60	463.55	127				Make to Order	42.617
01383130779		609.60	463.55	140				Make to Order	46.491
01383130795		609.60	463.55	153				Make to Order	50.366
01383130645		609.60	520.70	102				Make to Order	23.231

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Fluorosint® 500 PTFE

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01383130615		609.60	520.70	203				Make to Order	46.462
01383130650		628.65	431.80	76				Make to Order	35.551
01383130182		628.65	431.80	89				Make to Order	40.630
01383130398		628.65	431.80	153				Make to Order	67.275
01383130504		628.65	546.10	76				Make to Order	17.566
01383130704		660.40	463.55	76				Make to Order	37.673
01383130184		660.40	463.55	89				Make to Order	43.055
01383130635		660.40	463.55	127				Make to Order	59.201
01383130863		660.40	463.55	153				Make to Order	69.965
01383130505		660.40	558.80	76				Make to Order	22.000
01383130334		660.40	558.80	89				Make to Order	25.143
01383130229		660.40	558.80	102				Make to Order	28.286
01383130543		660.40	558.80	127				Make to Order	35.229
01383130746		660.40	558.80	229				Make to Order	62.857
01383137043		711.00	0.00	0				Make to Order	41.509
01383137150		762.00	0.00	0				Make to Order	119.017
01383137221		991.00	737.00	152				Make to Order	137.155
01383137148		1371.00	0.00	0				Make to Order	145.378

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Fluorosint® HPV PTFE

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Fluorosint® HPV is an FDA compliant, high-performance, bearing grade PTFE material. Optimized for high-pressure velocity and low k-factor, Fluorosint® HPV was developed specifically for bearing applications where other PTFE formulations typically exhibit premature wear. Ideal for food processing and pharmaceutical applications, Fluorosint® HPV's FDA compliance gives equipment manufacturers new design options for load-bearing and wear applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01384110001		6.35	305	305				Make to Order	1.435
01384110004		25.40	305	305				Make to Order	5.349

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MITSUBISHI CHEMICAL GROUP

Fluorosint® HPV PTFE

Open Datasheet

Fluorosint® HPV is an FDA compliant, high-performance, bearing grade PTFE material. Optimized for high-pressure velocity and low k-factor, Fluorosint® HPV was developed specifically for bearing applications where other PTFE formulations typically exhibit premature wear. Ideal for food processing and pharmaceutical applications, Fluorosint® HPV's FDA compliance gives equipment manufacturers new design options for load-bearing and wear applications.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01384120002		12.70		1220				Make to Order	0.300
01384120008		19.05		1220				Make to Order	0.701
01384120003		25.40		1220				Make to Order	1.200
01384120007		31.75		1220				Make to Order	1.870
01384120004		38.10		1220				Make to Order	2.690
01384120022		50.80		305				Make to Order	1.210

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Fluorosint® HPV PTFE

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Fluorosint® HPV is an FDA compliant, high-performance, bearing grade PTFE material. Optimized for high-pressure velocity and low k-factor, Fluorosint® HPV was developed specifically for bearing applications where other PTFE formulations typically exhibit premature wear. Ideal for food processing and pharmaceutical applications, Fluorosint® HPV's FDA compliance gives equipment manufacturers new design options for load-bearing and wear applications.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01384130017		63.50	25.40	305				Make to Order	1.970
01384130027		63.50	38.10	305				Make to Order	1.579
01384130002		69.85	50.80	305				Make to Order	2.786
01384130034		88.90	63.50	305				Make to Order	1.902
01384130015		101.60	50.80	102				Make to Order	1.504
01384130014		107.95	82.55	76				Make to Order	0.791
01384130031		120.65	95.25	305				Make to Order	3.328
01384130044		152.40	114.30	153				Make to Order	2.390

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Fluorosint® MT-01 PTFE

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Fluorosint® MT-01 is an extreme PTFE grade that was specifically developed for engineering applications where the low-friction and high-temperature benefits of PTFE-based materials also require outstanding strength, stiffness, and stability. Often specified in seat, seal, and wear applications where extreme thermal conditions are present, Fluorosint® MT-01 PTFE delivers superior mechanical performance at elevated temperatures.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01387120010		25.40		153				Make to Order	0.219
01387120011		31.75		153				Make to Order	0.273
01387120014		34.93		153				Make to Order	0.349
01387120008		44.45		153				Make to Order	0.754
01387120013		63.50		153				Make to Order	1.092
01387120016		76.20		153				Make to Order	1.660

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Fluorosint® MT-01 PTFE

Open Datasheet

Fluorosint® MT-01 is an extreme PTFE grade that was specifically developed for engineering applications where the low-friction and high-temperature benefits of PTFE-based materials also require outstanding strength, stiffness, and stability. Often specified in seat, seal, and wear applications where extreme thermal conditions are present, Fluorosint® MT-01 PTFE delivers superior mechanical performance at elevated temperatures.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01387130018		53.98	25.40	153				Make to Order	0.832
01387130017		60.33	31.75	153				Make to Order	0.963
01387130032		66.68	44.45	76				Make to Order	0.505
01387130016		85.73	44.45	153				Make to Order	1.871
01387130028		85.73	63.50	76				Make to Order	0.675
01387130008		92.08	66.68	153				Make to Order	1.148
01387130022		104.78	60.33	102				Make to Order	1.751
01387130031		104.78	73.03	76				Make to Order	1.087
01387130021		104.78	82.55	76				Make to Order	1.864
01387130001		104.78	82.55	153				Make to Order	1.378
01387130027		107.95	73.03	153				Make to Order	2.234
01387130010		127.00	104.78	153				Make to Order	2.029
01387130019		133.35	82.55	153				Make to Order	4.079
01387130023		152.40	111.13	76				Make to Order	1.466
01387130003		152.40	111.13	153				Make to Order	3.968
01387130024		193.68	107.95	153				Make to Order	8.962
01387130038		196.85	139.70	153				Make to Order	5.208

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Semitron® ESd 500 HR PTFE

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Semitron® ESD 500HR PTFE electrostatic dissipative shapes offer an excellent combination of low frictional properties, outstanding dimensional stability, and a high resistivity range of 10^10 to 10^12 ohms per square (antistatic range). Reinforced with a proprietary synthetic mica, Semitron® ESD 500HR PTFE is thermally stable up to temperatures of 500° F/260° C without degradation, possesses high thermal insulation, and a low coefficient of friction. Due to these characteristics, this grade is ideal for applications where controlled bleed-off of static charges is critical.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01386110001		6.35	305	305				Make to Order	1.352
01386110002		9.53	305	305				Make to Order	2.028
01386110003		12.70	305	305				Make to Order	2.704
01386110008		15.88	305	305				Make to Order	3.380
01386110005		25.40	305	305				Make to Order	5.408
01386110006		31.75	305	305				Make to Order	6.760
01386110007		44.45	305	305				Make to Order	9.464
01386110010		50.80	305	305				Make to Order	10.817
01386110011		76.20	305	305				Make to Order	16.225

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MITSUBISHI CHEMICAL GROUP

Semitron® ESd 500 HR PTFE

Open Datasheet

Semitron® ESD 500HR PTFE electrostatic dissipative shapes offer an excellent combination of low frictional properties, outstanding dimensional stability, and a high resistivity range of 10^10 to 10^12 ohms per square (antistatic range). Reinforced with a proprietary synthetic mica, Semitron® ESD 500HR PTFE is thermally stable up to temperatures of 500° F/260° C without degradation, possesses high thermal insulation, and a low coefficient of friction. Due to these characteristics, this grade is ideal for applications where controlled bleed-off of static charges is critical.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01386120004		31.75		305				Make to Order	0.553
01386120002		38.10		305				Make to Order	0.796
01386120003		63.50		305				Make to Order	2.212
01386120007		76.20		305				Make to Order	3.186
01386120006		203.20		64				Make to Order	4.720

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PA46

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MITSUBISHI CHEMICAL GROUP

Ertalon® 4.6 PA4.6

Open Datasheet

Nylatron® 4.6 PA46 / Ertalon® 4.6 PA46 shapes are characterized by their superior heat aging resistance, and ability to retain their outstanding stiffness and creep resistance over a wide range of temperatures. Due to these unique capabilities, Nylatron® 4.6 PA46 / Ertalon® 4.6 PA46 components excel in extreme environments where PA6, PA66, POM, and PET materials typically fall short. Additional application examples include bushings, bearings, gears, pulleys, sheaves, wear pads, valve seats, seals, and conveyor wear components.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01813111031		10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	8.050
01813111032		10.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	16.100
01813111033		10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	24.150
01813111051		15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	12.150
01813111052		15.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	24.300
01813111053		15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	36.450
01813111081		20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	15.900
01813111082		20.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	31.800
01813111085		20.00	610	2180	+0.3 +1.5	+5 +25	0/+3%	Make to Order	34.700
01813111083		20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	47.700
01813111091		25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	19.700
01813111092		25.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	39.400
01813111093		25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	59.100
01813111101		30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	24.000
01813111102		30.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	48.000
01813111103		30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	72.000
01813111121		40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	31.550
01813111122		40.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	63.100
01813111123		40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	94.650
01813111146		50.00	500	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	32.200
01813111147		50.00	500	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	64.400
01813111148		50.00	500	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	96.600

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MITSUBISHI CHEMICAL GROUP

Ertalon® 4.6 PA4.6

Open Datasheet

Nylatron® 4.6 PA46 / Ertalon® 4.6 PA46 shapes are characterized by their superior heat aging resistance, and ability to retain their outstanding stiffness and creep resistance over a wide range of temperatures. Due to these unique capabilities, Nylatron® 4.6 PA46 / Ertalon® 4.6 PA46 components excel in extreme environments where PA6, PA66, POM, and PET materials typically fall short. Additional application examples include bushings, bearings, gears, pulleys, sheaves, wear pads, valve seats, seals, and conveyor wear components.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01813121061		16.00		1000	+0.2	+0.7		0/+3%	Stock item	0.256
01813121062		16.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.512
01813121063		16.00		3000	+0.2	+0.7		0/+3%	Stock item	0.768
01813121066		18.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.322
01813121067		18.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.644
01813121068		18.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.966
01813121071		20.00		1000	+0.2	+0.7		0/+3%	Stock item	0.395
01813121072		20.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.790
01813121073		20.00		3000	+0.2	+0.7		0/+3%	Stock item	1.185
01813121076		22.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.480
01813121077		22.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.960
01813121078		22.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.440
01813121081		25.00		1000	+0.2	+0.9		0/+3%	Stock item	0.615
01813121082		25.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.230
01813121083		25.00		3000	+0.2	+0.9		0/+3%	Stock item	1.845
01813121086		28.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.770
01813121087		28.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.540
01813121088		28.00		3000	+0.2	+0.9		0/+3%	Make to Order	2.310
01813121091		30.00		1000	+0.2	+0.9		0/+3%	Stock item	0.880
01813121092		30.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.760
01813121093		30.00		3000	+0.2	+0.9		0/+3%	Stock item	2.640
01813121096		32.00		1000	+0.2	+1.1		0/+3%	Make to Order	1.010
01813121097		32.00		2000	+0.2	+1.1		0/+3%	Make to Order	2.020
01813121098		32.00		3000	+0.2	+1.1		0/+3%	Make to Order	3.030

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Ertalon® 4.6 PA4.6

Open Datasheet

Nylatron® 4.6 PA46 / Ertalon® 4.6 PA46 shapes are characterized by their superior heat aging resistance, and ability to retain their outstanding stiffness and creep resistance over a wide range of temperatures. Due to these unique capabilities, Nylatron® 4.6 PA46 / Ertalon® 4.6 PA46 components excel in extreme environments where PA6, PA66, POM, and PET materials typically fall short. Additional application examples include bushings, bearings, gears, pulleys, sheaves, wear pads, valve seats, seals, and conveyor wear components.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01813121106		36.00		1000	+0.2	+1.1	0/+3%	Make to Order	1.270
01813121107		36.00		2000	+0.2	+1.1	0/+3%	Make to Order	2.540
01813121108		36.00		3000	+0.2	+1.1	0/+3%	Make to Order	3.810
01813121111		40.00		1000	+0.2	+1.1	0/+3%	Stock item	1.570
01813121112		40.00		2000	+0.2	+1.1	0/+3%	Make to Order	3.140
01813121113		40.00		3000	+0.2	+1.1	0/+3%	Stock item	4.710
01813121116		45.00		1000	+0.3	+1.3	0/+3%	Make to Order	1.990
01813121117		45.00		2000	+0.3	+1.3	0/+3%	Make to Order	3.980
01813121118		45.00		3000	+0.3	+1.3	0/+3%	Make to Order	5.970
01813121121		50.00		1000	+0.3	+1.3	0/+3%	Stock item	2.450
01813121122		50.00		2000	+0.3	+1.3	0/+3%	Make to Order	4.900
01813121123		50.00		3000	+0.3	+1.3	0/+3%	Stock item	7.350
01813121131		60.00		1000	+0.3	+1.6	0/+3%	Stock item	3.520
01813121132		60.00		2000	+0.3	+1.6	0/+3%	Make to Order	7.040
01813121133		60.00		3000	+0.3	+1.6	0/+3%	Stock item	10.560

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Ertalon® 6 SA FG

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Ertalon® 6 SA Polyamide PA6 FG (Food Grade) exhibits a powerful combination of mechanical strength, stiffness, and toughness, as well as mechanical damping properties and resistance to creep and wear. Beyond its mechanical performance, this food grade nylon possesses excellent electrical insulating properties and outstanding chemical resistance. Due to these properties, and this grade's FDA (21 CFR § 177.1500) and EU 10/2011 food compliancy, Ertalon® 6SA FG is often specified for screw machined electrical insulators, bushings, bearings, gears, roller wheels, star wheels, and seals

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01790111021	Natural	8.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	6.280
01790111022	Natural	8.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	12.560
01790111023	Natural	8.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	18.840
01790111031	Natural	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	7.730
01790111032	Natural	10.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	15.460
01790111033	Natural	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	23.190
01790111041	Natural	12.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	9.340
01790111042	Natural	12.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	18.680
01790111043	Natural	12.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	28.020
01790111051	Natural	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	11.500
01790111052	Natural	15.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	23.000
01790111053	Natural	15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	34.500
01790111061	Natural	16.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	12.250
01790111062	Natural	16.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	24.500
01790111063	Natural	16.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	36.750
01790111071	Natural	18.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	13.700
01790111072	Natural	18.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	27.400
01790111073	Natural	18.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	41.100
01790111081	Natural	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	15.150
01790111082	Natural	20.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	30.300
01790111083	Natural	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	45.450
01790111091	Natural	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	18.750
01790111092	Natural	25.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	37.500
01790111093	Natural	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	56.250

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Ertalon® 6 SA FG

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01790111101	Natural	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	22.800
01790111102	Natural	30.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	45.600
01790111103	Natural	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	68.400
01790111111	Natural	35.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	26.450
01790111112	Natural	35.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	52.900
01790111113	Natural	35.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	79.350
01790111121	Natural	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	30.050
01790111122	Natural	40.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	60.100
01790111123	Natural	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	90.150
01790111131	Natural	45.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	33.700
01790111132	Natural	45.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	67.400
01790111133	Natural	45.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	101.100
01790111141	Natural	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	37.300
01790111142	Natural	50.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	74.600
01790111143	Natural	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	111.900
01790111161	Natural	60.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Stock item	44.900
01790111162	Natural	60.00	610	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	89.800
01790111163	Natural	60.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Stock item	134.700
01790111181	Natural	70.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	52.150
01790111182	Natural	70.00	610	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	104.300
01790111183	Natural	70.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	156.450
01790111191	Natural	80.00	610	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	59.950
01790111192	Natural	80.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	119.900
01790111193	Natural	80.00	610	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	179.850

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Ertalon® 6 SA FG

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01790111201	Natural	90.00	610	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	67.200
01790111202	Natural	90.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	134.400
01790111203	Natural	90.00	610	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	201.600
01790111211	Natural	100.00	610	1000	+0.5 +5	+5 +25	0/+3%	Stock item	74.450
01790111212	Natural	100.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	148.900
01790111213	Natural	100.00	610	3000	+0.5 +5	+5 +25	0/+3%	Stock item	223.350

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Ertalon® 6 SA FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01790121011	Natural	5.00		1000	+0.1	+0.4		0/+3%	Make to Order	0.025
01790121012	Natural	5.00		2000	+0.1	+0.4		0/+3%	Make to Order	0.050
01790121013	Natural	5.00		3000	+0.1	+0.4		0/+3%	Make to Order	0.075
01790121016	Natural	6.00		1000	+0.1	+0.4		0/+3%	Stock item	0.035
01790121017	Natural	6.00		2000	+0.1	+0.4		0/+3%	Make to Order	0.070
01790121018	Natural	6.00		3000	+0.1	+0.4		0/+3%	Stock item	0.105
01790121026	Natural	8.00		1000	+0.1	+0.5		0/+3%	Stock item	0.063
01790121027	Natural	8.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.126
01790121028	Natural	8.00		3000	+0.1	+0.5		0/+3%	Stock item	0.189
01790121036	Natural	10.00		1000	+0.1	+0.5		0/+3%	Stock item	0.096
01790121037	Natural	10.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.192
01790121038	Natural	10.00		3000	+0.1	+0.5		0/+3%	Stock item	0.288
01790121046	Natural	12.00		1000	+0.2	+0.7		0/+3%	Stock item	0.141
01790121047	Natural	12.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.282
01790121048	Natural	12.00		3000	+0.2	+0.7		0/+3%	Stock item	0.423
01790121051	Natural	14.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.190
01790121052	Natural	14.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.380
01790121053	Natural	14.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.570
01790121056	Natural	15.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.217
01790121057	Natural	15.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.434
01790121058	Natural	15.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.651
01790121061	Natural	16.00		1000	+0.2	+0.7		0/+3%	Stock item	0.247
01790121062	Natural	16.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.492
01790121063	Natural	16.00		3000	+0.2	+0.7		0/+3%	Stock item	0.738

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Ertalon® 6 SA FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01790121066	Natural	18.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.309
01790121067	Natural	18.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.618
01790121068	Natural	18.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.927
01790121071	Natural	20.00		1000	+0.2	+0.7		0/+3%	Stock item	0.380
01790121072	Natural	20.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.760
01790121073	Natural	20.00		3000	+0.2	+0.7		0/+3%	Stock item	1.140
01790121076	Natural	22.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.462
01790121077	Natural	22.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.924
01790121078	Natural	22.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.386
01790121081	Natural	25.00		1000	+0.2	+0.9		0/+3%	Stock item	0.595
01790121082	Natural	25.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.190
01790121083	Natural	25.00		3000	+0.2	+0.9		0/+3%	Stock item	1.785
01790121086	Natural	28.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.740
01790121087	Natural	28.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.480
01790121088	Natural	28.00		3000	+0.2	+0.9		0/+3%	Make to Order	2.220
01790121091	Natural	30.00		1000	+0.2	+0.9		0/+3%	Stock item	0.850
01790121092	Natural	30.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.700
01790121093	Natural	30.00		3000	+0.2	+0.9		0/+3%	Stock item	2.550
01790121096	Natural	32.00		1000	+0.2	+1.1		0/+3%	Stock item	0.970
01790121097	Natural	32.00		2000	+0.2	+1.1		0/+3%	Make to Order	1.940
01790121098	Natural	32.00		3000	+0.2	+1.1		0/+3%	Stock item	2.910
01790121101	Natural	35.00		1000	+0.2	+1.1		0/+3%	Make to Order	1.150
01790121102	Natural	35.00		2000	+0.2	+1.1		0/+3%	Make to Order	2.300
01790121103	Natural	35.00		3000	+0.2	+1.1		0/+3%	Make to Order	3.450

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Ertalon® 6 SA FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01790121106	Natural	36.00		1000	+0.2	+1.1	0/+3%	Stock item	1.220
01790121107	Natural	36.00		2000	+0.2	+1.1	0/+3%	Make to Order	2.440
01790121108	Natural	36.00		3000	+0.2	+1.1	0/+3%	Stock item	3.660
01790121111	Natural	40.00		1000	+0.2	+1.1	0/+3%	Stock item	1.500
01790121112	Natural	40.00		2000	+0.2	+1.1	0/+3%	Make to Order	3.000
01790121113	Natural	40.00		3000	+0.2	+1.1	0/+3%	Stock item	4.500
01790121116	Natural	45.00		1000	+0.3	+1.3	0/+3%	Stock item	1.910
01790121117	Natural	45.00		2000	+0.3	+1.3	0/+3%	Make to Order	3.820
01790121118	Natural	45.00		3000	+0.3	+1.3	0/+3%	Stock item	5.730
01790121121	Natural	50.00		1000	+0.3	+1.3	0/+3%	Stock item	2.350
01790121122	Natural	50.00		2000	+0.3	+1.3	0/+3%	Make to Order	4.700
01790121123	Natural	50.00		3000	+0.3	+1.3	0/+3%	Stock item	7.050
01790121126	Natural	56.00		1000	+0.3	+1.3	0/+3%	Stock item	2.930
01790121127	Natural	56.00		2000	+0.3	+1.3	0/+3%	Make to Order	5.860
01790121128	Natural	56.00		3000	+0.3	+1.3	0/+3%	Stock item	8.790
01790121131	Natural	60.00		1000	+0.3	+1.6	0/+3%	Stock item	3.380
01790121132	Natural	60.00		2000	+0.3	+1.6	0/+3%	Make to Order	6.760
01790121133	Natural	60.00		3000	+0.3	+1.6	0/+3%	Stock item	10.140
01790121136	Natural	65.00		1000	+0.3	+1.6	0/+3%	Stock item	3.950
01790121137	Natural	65.00		2000	+0.3	+1.6	0/+3%	Make to Order	7.900
01790121138	Natural	65.00		3000	+0.3	+1.6	0/+3%	Stock item	11.850
01790121141	Natural	70.00		1000	+0.3	+1.6	0/+3%	Stock item	4.570
01790121142	Natural	70.00		2000	+0.3	+1.6	0/+3%	Make to Order	9.140
01790121143	Natural	70.00		3000	+0.3	+1.6	0/+3%	Stock item	13.710

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Ertalon® 6 SA FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01790121146	Natural	75.00		1000	+0.4	+2	0/+3%	Stock item	5.280
01790121147	Natural	75.00		2000	+0.4	+2	0/+3%	Make to Order	10.560
01790121148	Natural	75.00		3000	+0.4	+2	0/+3%	Stock item	15.840
01790121151	Natural	80.00		1000	+0.4	+2	0/+3%	Stock item	5.990
01790121152	Natural	80.00		2000	+0.4	+2	0/+3%	Make to Order	11.980
01790121153	Natural	80.00		3000	+0.4	+2	0/+3%	Stock item	17.970
01790121156	Natural	85.00		1000	+0.5	+2.2	0/+3%	Make to Order	6.780
01790121157	Natural	85.00		2000	+0.5	+2.2	0/+3%	Make to Order	13.560
01790121158	Natural	85.00		3000	+0.5	+2.2	0/+3%	Make to Order	20.340
01790121161	Natural	90.00		1000	+0.5	+2.2	0/+3%	Stock item	7.580
01790121162	Natural	90.00		2000	+0.5	+2.2	0/+3%	Make to Order	15.160
01790121163	Natural	90.00		3000	+0.5	+2.2	0/+3%	Stock item	22.740
01790121166	Natural	95.00		1000	+0.6	+2.5	0/+3%	Make to Order	8.470
01790121167	Natural	95.00		2000	+0.6	+2.5	0/+3%	Make to Order	16.940
01790121168	Natural	95.00		3000	+0.6	+2.5	0/+3%	Make to Order	25.410
01790121171	Natural	100.00		1000	+0.6	+2.5	0/+3%	Stock item	9.370
01790121172	Natural	100.00		2000	+0.6	+2.5	0/+3%	Make to Order	18.740
01790121173	Natural	100.00		3000	+0.6	+2.5	0/+3%	Stock item	28.110
01790121176	Natural	105.00		1000	+0.7	+3	0/+3%	Make to Order	10.400
01790121177	Natural	105.00		2000	+0.7	+3	0/+3%	Make to Order	20.800
01790121178	Natural	105.00		3000	+0.7	+3	0/+3%	Make to Order	31.200
01790121181	Natural	110.00		1000	+0.7	+3	0/+3%	Stock item	11.350
01790121182	Natural	110.00		2000	+0.7	+3	0/+3%	Make to Order	22.700
01790121183	Natural	110.00		3000	+0.7	+3	0/+3%	Stock item	34.050

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Ertalon® 6 SA FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01790121186	Natural	115.00		1000	+0.8	+3.5		0/+3%	Make to Order	12.450
01790121187	Natural	115.00		2000	+0.8	+3.5		0/+3%	Make to Order	24.900
01790121188	Natural	115.00		3000	+0.8	+3.5		0/+3%	Make to Order	37.350
01790121191	Natural	120.00		1000	+0.8	+3.5		0/+3%	Stock item	13.550
01790121192	Natural	120.00		2000	+0.8	+3.5		0/+3%	Make to Order	27.100
01790121193	Natural	120.00		3000	+0.8	+3.5		0/+3%	Stock item	40.650
01790121196	Natural	125.00		1000	+0.8	+3.5		0/+3%	Make to Order	14.700
01790121197	Natural	125.00		2000	+0.8	+3.5		0/+3%	Make to Order	29.400
01790121198	Natural	125.00		3000	+0.8	+3.5		0/+3%	Make to Order	44.100
01790121201	Natural	130.00		1000	+0.9	+3.8		0/+3%	Stock item	15.900
01790121202	Natural	130.00		2000	+0.9	+3.8		0/+3%	Make to Order	31.800
01790121203	Natural	130.00		3000	+0.9	+3.8		0/+3%	Stock item	47.700
01790121211	Natural	140.00		1000	+0.9	+3.8		0/+3%	Stock item	18.400
01790121212	Natural	140.00		2000	+0.9	+3.8		0/+3%	Make to Order	36.800
01790121213	Natural	140.00		3000	+0.9	+3.8		0/+3%	Stock item	55.200
01790121216	Natural	150.00		1000	+1	+4.2		0/+3%	Stock item	21.150
01790121217	Natural	150.00		2000	+1	+4.2		0/+3%	Make to Order	42.300
01790121218	Natural	150.00		3000	+1	+4.2		0/+3%	Stock item	63.450
01790121221	Natural	160.00		1000	+1.1	+4.5		0/+3%	Stock item	24.100
01790121222	Natural	160.00		2000	+1.1	+4.5		0/+3%	Make to Order	48.200
01790121223	Natural	160.00		3000	+1.1	+4.5		0/+3%	Stock item	72.300
01790121226	Natural	170.00		1000	+1.2	+5		0/+3%	Make to Order	27.250
01790121227	Natural	170.00		2000	+1.2	+5		0/+3%	Make to Order	54.500
01790121228	Natural	170.00		3000	+1.2	+5		0/+3%	Make to Order	81.750

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MITSUBISHI CHEMICAL GROUP

Ertalon® 6 SA FG

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Ertalon® 6 SA Polyamide PA6 FG (Food Grade) exhibits a powerful combination of mechanical strength, stiffness, and toughness, as well as mechanical damping properties and resistance to creep and wear. Beyond its mechanical performance, this food grade nylon possesses excellent electrical insulating properties and outstanding chemical resistance. Due to these properties, and this grade's FDA (21 CFR § 177.1500) and EU 10/2011 food compliancy, Ertalon® 6SA FG is often specified for screw machined electrical insulators, bushings, bearings, gears, roller wheels, star wheels, and seals

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01790121231	Natural	180.00		1000	+1.2	+5	0/+3%	Stock item	30.450
01790121232	Natural	180.00		2000	+1.2	+5	0/+3%	Make to Order	60.900
01790121233	Natural	180.00		3000	+1.2	+5	0/+3%	Stock item	91.350
01790121236	Natural	190.00		1000	+1.3	+5.5	0/+3%	Make to Order	34.000
01790121237	Natural	190.00		2000	+1.3	+5.5	0/+3%	Make to Order	68.000
01790121238	Natural	190.00		3000	+1.3	+5.5	0/+3%	Make to Order	102.000
01790121241	Natural	200.00		1000	+1.3	+5.5	0/+3%	Stock item	37.600
01790121242	Natural	200.00		2000	+1.3	+5.5	0/+3%	Make to Order	75.200
01790121243	Natural	200.00		3000	+1.3	+5.5	0/+3%	Stock item	112.800
01790121251	Natural	220.00		1000	+1.3	+5.8	0/+3%	Make to Order	45.400
01790121252	Natural	220.00		2000	+1.3	+5.8	0/+3%	Make to Order	90.800
01790121253	Natural	220.00		3000	+1.3	+5.8	0/+3%	Make to Order	136.200
01790121261	Natural	250.00		1000	+1.5	+6.2	0/+3%	Stock item	58.550
01790121262	Natural	250.00		2000	+1.5	+6.2	0/+3%	Make to Order	117.100
01790121263	Natural	250.00		3000	+1.5	+6.2	0/+3%	Stock item	175.650
01790121266	Natural	280.00		1000	+1.6	+6.5	0/+3%	Make to Order	73.300
01790121267	Natural	280.00		2000	+1.6	+6.5	0/+3%	Make to Order	146.600
01790121268	Natural	280.00		3000	+1.6	+6.5	0/+3%	Make to Order	219.900
01790121271	Natural	300.00		1000	+1.7	+7	0/+3%	Make to Order	84.200
01790121272	Natural	300.00		2000	+1.7	+7	0/+3%	Make to Order	168.400
01790121273	Natural	300.00		3000	+1.7	+7	0/+3%	Make to Order	252.600
01790121276	Natural	320.00		1000	+1.8	+7.4	0/+3%	Make to Order	95.750
01790121277	Natural	320.00		2000	+1.8	+7.4	0/+3%	Make to Order	191.500
01790121278	Natural	320.00		3000	+1.8	+7.4	0/+3%	Make to Order	287.250

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MITSUBISHI CHEMICAL GROUP

Ertalon® 6 SA PA6

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Ertalon® 6 SA PA6 exhibits a great combination of mechanical strength, stiffness, toughness, mechanical damping properties, as well as creep and wear resistance. In addition to these characteristics, this particular grade possesses excellent electrical insulating properties and outstanding chemical resistance capabilities. For these reasons, Ertalon® 6 SA PA6 is often referred to as a “general purpose” grade for mechanical construction and maintenance applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01700113002	Natural	0.50	1000	85000	-0.02 +0.08	0/+3%	0/+3%	Make to Order	50.410
01700113004	Natural	0.80	1000	53000	-0.05 +0.1	0/+3%	0/+3%	Make to Order	50.300
01700113007	Natural	1.00	1000	2000	-0.1 +0.1	0/+3%	0/+3%	Make to Order	2.340
01700113012	Natural	1.50	1000	2000	-0.15 +0.15	0/+3%	0/+3%	Make to Order	3.520
01700113316	Black	2.00	1000	2000	-0.15 +0.15	0/+3%	0/+3%	Make to Order	4.700
01700113016	Natural	2.00	1000	2000	-0.15 +0.15	0/+3%	0/+3%	Stock item	4.700
01700113019	Natural	2.50	1000	2000	-0.15 +0.15	0/+3%	0/+3%	Make to Order	5.880
01700113324	Black	3.00	1000	2000	-0.2 +0.2	0/+3%	0/+3%	Make to Order	7.120
01700113024	Natural	3.00	1000	2000	-0.2 +0.2	0/+3%	0/+3%	Stock item	7.040
01700113332	Black	4.00	1000	2000	-0.2 +0.2	0/+3%	0/+3%	Make to Order	9.500
01700113032	Natural	4.00	1000	2000	-0.2 +0.2	0/+3%	0/+3%	Stock item	9.400
01700113341	Black	5.00	1000	2000	-0.25 +0.25	0/+3%	0/+3%	Make to Order	11.540
01700113041	Natural	5.00	1000	2000	-0.25 +0.25	0/+3%	0/+3%	Stock item	11.750
01700113344	Black	6.00	1000	2000	-0.25 +0.25	0/+3%	0/+3%	Make to Order	14.230
01700113044	Natural	6.00	1000	2000	-0.25 +0.25	0/+3%	0/+3%	Stock item	14.100
01700111321	Black	8.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	6.280
01700112322	Black	8.00	610	1330	+0.2 +0.9	+5 +25	0/+3%	Make to Order	8.352
01700111322	Black	8.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	12.560
01700111323	Black	8.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	18.840
01700113046	Natural	8.00	1000	2000	+0.2 +0.9	+5 +25	0/+3%	Stock item	20.400
01700111331	Black	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	7.730
01700111332	Black	10.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	15.460
01700111333	Black	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	23.190
01700111341	Black	12.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	9.340
01700111342	Black	12.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	18.680
01700111343	Black	12.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	28.020

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MITSUBISHI CHEMICAL GROUP

Ertalon® 6 SA PA6

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Ertalon® 6 SA PA6 exhibits a great combination of mechanical strength, stiffness, toughness, mechanical damping properties, as well as creep and wear resistance. In addition to these characteristics, this particular grade possesses excellent electrical insulating properties and outstanding chemical resistance capabilities. For these reasons, Ertalon® 6 SA PA6 is often referred to as a “general purpose” grade for mechanical construction and maintenance applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01700111351	Black	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	11.500
01700111352	Black	15.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	23.000
01700111353	Black	15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	34.500
01700111361	Black	16.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	12.250
01700111362	Black	16.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	24.500
01700111363	Black	16.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	36.750
01700111371	Black	18.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	13.700
01700111372	Black	18.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	27.400
01700111373	Black	18.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	41.100
01700111381	Black	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	15.150
01700111382	Black	20.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	30.300
01700111383	Black	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	45.450
01700111391	Black	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	18.750
01700111392	Black	25.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	37.500
01700111393	Black	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	56.250
01700111401	Black	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	22.800
01700111402	Black	30.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	45.600
01700111403	Black	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	68.400
01700111411	Black	35.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	26.450
01700111412	Black	35.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	52.900
01700111413	Black	35.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	79.350
01700111421	Black	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	30.050
01700111422	Black	40.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	60.100
01700111423	Black	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	90.150
01700111431	Black	45.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	33.700
01700111432	Black	45.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	67.400

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MITSUBISHI CHEMICAL GROUP

Ertalon® 6 SA PA6

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Ertalon® 6 SA PA6 exhibits a great combination of mechanical strength, stiffness, toughness, mechanical damping properties, as well as creep and wear resistance. In addition to these characteristics, this particular grade possesses excellent electrical insulating properties and outstanding chemical resistance capabilities. For these reasons, Ertalon® 6 SA PA6 is often referred to as a “general purpose” grade for mechanical construction and maintenance applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01700111433	Black	45.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	101.100
01700111441	Black	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	37.300
01700111442	Black	50.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	74.600
01700111443	Black	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	111.900
01700111461	Black	60.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	44.900
01700111462	Black	60.00	610	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	89.800
01700111463	Black	60.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	134.700
01700111481	Black	70.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	52.150
01700111482	Black	70.00	610	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	104.300
01700111483	Black	70.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	156.450
01700111491	Black	80.00	610	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	59.950
01700111492	Black	80.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	119.900
01700111493	Black	80.00	610	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	179.850
01700111501	Black	90.00	610	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	67.200
01700111502	Black	90.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	134.400
01700111503	Black	90.00	610	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	201.600
01700111511	Black	100.00	610	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	74.450
01700111512	Black	100.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	148.900
01700111513	Black	100.00	610	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	223.350

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MITSUBISHI CHEMICAL GROUP

Ertalon® 6 SA PA6

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Ertalon® 6 SA PA6 exhibits a great combination of mechanical strength, stiffness, toughness, mechanical damping properties, as well as creep and wear resistance. In addition to these characteristics, this particular grade possesses excellent electrical insulating properties and outstanding chemical resistance capabilities. For these reasons, Ertalon® 6 SA PA6 is often referred to as a “general purpose” grade for mechanical construction and maintenance applications.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01700121311	Black	5.00		1000	+0.1	+0.4		0/+3%	Make to Order	0.025
01700121312	Black	5.00		2000	+0.1	+0.4		0/+3%	Make to Order	0.050
01700121313	Black	5.00		3000	+0.1	+0.4		0/+3%	Make to Order	0.075
01700121316	Black	6.00		1000	+0.1	+0.4		0/+3%	Make to Order	0.035
01700121317	Black	6.00		2000	+0.1	+0.4		0/+3%	Make to Order	0.070
01700121318	Black	6.00		3000	+0.1	+0.4		0/+3%	Make to Order	0.105
01700121326	Black	8.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.063
01700121327	Black	8.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.126
01700121328	Black	8.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.189
01700121336	Black	10.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.096
01700121337	Black	10.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.192
01700121338	Black	10.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.288
01700121346	Black	12.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.141
01700121347	Black	12.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.282
01700121348	Black	12.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.423
01700121351	Black	14.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.190
01700121352	Black	14.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.380
01700121353	Black	14.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.570
01700121356	Black	15.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.217
01700121357	Black	15.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.434
01700121358	Black	15.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.651
01700121361	Black	16.00		1000	+0.2	+0.7		0/+3%	Stock item	0.246
01700121362	Black	16.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.492
01700121363	Black	16.00		3000	+0.2	+0.7		0/+3%	Stock item	0.738
01700121366	Black	18.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.309
01700121367	Black	18.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.618

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MITSUBISHI CHEMICAL GROUP

Ertalon® 6 SA PA6

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Ertalon® 6 SA PA6 exhibits a great combination of mechanical strength, stiffness, toughness, mechanical damping properties, as well as creep and wear resistance. In addition to these characteristics, this particular grade possesses excellent electrical insulating properties and outstanding chemical resistance capabilities. For these reasons, Ertalon® 6 SA PA6 is often referred to as a “general purpose” grade for mechanical construction and maintenance applications.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01700121368	Black	18.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.927
01700121371	Black	20.00		1000	+0.2	+0.7		0/+3%	Stock item	0.380
01700121372	Black	20.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.760
01700121373	Black	20.00		3000	+0.2	+0.7		0/+3%	Stock item	1.140
01700121376	Black	22.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.462
01700121377	Black	22.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.924
01700121378	Black	22.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.386
01700121381	Black	25.00		1000	+0.2	+0.9		0/+3%	Stock item	0.595
01700121382	Black	25.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.190
01700121383	Black	25.00		3000	+0.2	+0.9		0/+3%	Stock item	1.785
01700121386	Black	28.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.740
01700121387	Black	28.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.480
01700121388	Black	28.00		3000	+0.2	+0.9		0/+3%	Make to Order	2.220
01700121391	Black	30.00		1000	+0.2	+0.9		0/+3%	Stock item	0.850
01700121392	Black	30.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.700
01700121393	Black	30.00		3000	+0.2	+0.9		0/+3%	Stock item	2.550
01700121396	Black	32.00		1000	+0.2	+1.1		0/+3%	Make to Order	0.970
01700121397	Black	32.00		2000	+0.2	+1.1		0/+3%	Make to Order	1.940
01700121398	Black	32.00		3000	+0.2	+1.1		0/+3%	Make to Order	2.910
01700121401	Black	35.00		1000	+0.2	+1.1		0/+3%	Make to Order	1.150
01700121402	Black	35.00		2000	+0.2	+1.1		0/+3%	Make to Order	2.300
01700121403	Black	35.00		3000	+0.2	+1.1		0/+3%	Make to Order	3.450
01700121406	Black	36.00		1000	+0.2	+1.1		0/+3%	Stock item	1.220
01700121407	Black	36.00		2000	+0.2	+1.1		0/+3%	Make to Order	2.440
01700121408	Black	36.00		3000	+0.2	+1.1		0/+3%	Stock item	3.660
01700121411	Black	40.00		1000	+0.2	+1.1		0/+3%	Stock item	1.500

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Ertalon® 6 SA PA6

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Ertalon® 6 SA PA6 exhibits a great combination of mechanical strength, stiffness, toughness, mechanical damping properties, as well as creep and wear resistance. In addition to these characteristics, this particular grade possesses excellent electrical insulating properties and outstanding chemical resistance capabilities. For these reasons, Ertalon® 6 SA PA6 is often referred to as a “general purpose” grade for mechanical construction and maintenance applications.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01700121412	Black	40.00		2000	+0.2	+1.1	0/+3%	Make to Order	3.000
01700121413	Black	40.00		3000	+0.2	+1.1	0/+3%	Stock item	4.500
01700121416	Black	45.00		1000	+0.3	+1.3	0/+3%	Stock item	1.910
01700121417	Black	45.00		2000	+0.3	+1.3	0/+3%	Make to Order	3.820
01700121418	Black	45.00		3000	+0.3	+1.3	0/+3%	Stock item	5.730
01700121421	Black	50.00		1000	+0.3	+1.3	0/+3%	Stock item	2.350
01700121422	Black	50.00		2000	+0.3	+1.3	0/+3%	Make to Order	4.700
01700121423	Black	50.00		3000	+0.3	+1.3	0/+3%	Stock item	7.050
01700121426	Black	56.00		1000	+0.3	+1.3	0/+3%	Stock item	2.930
01700121427	Black	56.00		2000	+0.3	+1.3	0/+3%	Make to Order	5.860
01700121428	Black	56.00		3000	+0.3	+1.3	0/+3%	Stock item	8.790
01700121431	Black	60.00		1000	+0.3	+1.6	0/+3%	Stock item	3.380
01700121432	Black	60.00		2000	+0.3	+1.6	0/+3%	Make to Order	6.760
01700121433	Black	60.00		3000	+0.3	+1.6	0/+3%	Stock item	10.140
01700121436	Black	65.00		1000	+0.3	+1.6	0/+3%	Make to Order	3.950
01700121437	Black	65.00		2000	+0.3	+1.6	0/+3%	Make to Order	7.900
01700121438	Black	65.00		3000	+0.3	+1.6	0/+3%	Make to Order	11.850
01700121441	Black	70.00		1000	+0.3	+1.6	0/+3%	Stock item	4.570
01700121442	Black	70.00		2000	+0.3	+1.6	0/+3%	Make to Order	9.140
01700121443	Black	70.00		3000	+0.3	+1.6	0/+3%	Stock item	13.710
01700121446	Black	75.00		1000	+0.4	+2	0/+3%	Make to Order	5.280
01700121447	Black	75.00		2000	+0.4	+2	0/+3%	Make to Order	10.560
01700121448	Black	75.00		3000	+0.4	+2	0/+3%	Make to Order	15.840
01700121451	Black	80.00		1000	+0.4	+2	0/+3%	Stock item	5.990
01700121452	Black	80.00		2000	+0.4	+2	0/+3%	Make to Order	11.980
01700121453	Black	80.00		3000	+0.4	+2	0/+3%	Stock item	17.970

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MITSUBISHI CHEMICAL GROUP

Ertalon® 6 SA PA6

Open Datasheet

Ertalon® 6 SA PA6 exhibits a great combination of mechanical strength, stiffness, toughness, mechanical damping properties, as well as creep and wear resistance. In addition to these characteristics, this particular grade possesses excellent electrical insulating properties and outstanding chemical resistance capabilities. For these reasons, Ertalon® 6 SA PA6 is often referred to as a “general purpose” grade for mechanical construction and maintenance applications.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01700121456	Black	85.00		1000	+0.5	+2.2	0/+3%	Make to Order	6.780
01700121457	Black	85.00		2000	+0.5	+2.2	0/+3%	Make to Order	13.560
01700121458	Black	85.00		3000	+0.5	+2.2	0/+3%	Make to Order	20.340
01700122458	Black	86.00		3000	+0.5	+2.2	0/+3%	Make to Order	20.790
01700121461	Black	90.00		1000	+0.5	+2.2	0/+3%	Stock item	7.580
01700121462	Black	90.00		2000	+0.5	+2.2	0/+3%	Make to Order	15.160
01700121463	Black	90.00		3000	+0.5	+2.2	0/+3%	Stock item	22.740
01700121466	Black	95.00		1000	+0.6	+2.5	0/+3%	Make to Order	8.470
01700121467	Black	95.00		2000	+0.6	+2.5	0/+3%	Make to Order	16.940
01700121468	Black	95.00		3000	+0.6	+2.5	0/+3%	Make to Order	25.410
01700121471	Black	100.00		1000	+0.6	+2.5	0/+3%	Stock item	9.370
01700121472	Black	100.00		2000	+0.6	+2.5	0/+3%	Make to Order	18.740
01700121473	Black	100.00		3000	+0.6	+2.5	0/+3%	Stock item	28.110
01700121476	Black	105.00		1000	+0.7	+3	0/+3%	Make to Order	10.400
01700121477	Black	105.00		2000	+0.7	+3	0/+3%	Make to Order	20.800
01700121478	Black	105.00		3000	+0.7	+3	0/+3%	Make to Order	31.200
01700121481	Black	110.00		1000	+0.7	+3	0/+3%	Make to Order	11.350
01700121482	Black	110.00		2000	+0.7	+3	0/+3%	Make to Order	22.700
01700121483	Black	110.00		3000	+0.7	+3	0/+3%	Make to Order	34.050
01700121486	Black	115.00		1000	+0.8	+3.5	0/+3%	Make to Order	12.450
01700121487	Black	115.00		2000	+0.8	+3.5	0/+3%	Make to Order	24.900
01700121488	Black	115.00		3000	+0.8	+3.5	0/+3%	Make to Order	37.350
01700121491	Black	120.00		1000	+0.8	+3.5	0/+3%	Stock item	13.550
01700121492	Black	120.00		2000	+0.8	+3.5	0/+3%	Make to Order	27.100
01700121493	Black	120.00		3000	+0.8	+3.5	0/+3%	Stock item	40.650
01700121496	Black	125.00		1000	+0.8	+3.5	0/+3%	Make to Order	14.700

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Ertalon® 6 SA PA6

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01700121497	Black	125.00		2000	+0.8	+3.5	0/+3%	Make to Order	29.400
01700121498	Black	125.00		3000	+0.8	+3.5	0/+3%	Make to Order	44.100
01700121501	Black	130.00		1000	+0.9	+3.8	0/+3%	Make to Order	15.900
01700121502	Black	130.00		2000	+0.9	+3.8	0/+3%	Make to Order	31.800
01700121503	Black	130.00		3000	+0.9	+3.8	0/+3%	Make to Order	47.700
01700121511	Black	140.00		1000	+0.9	+3.8	0/+3%	Make to Order	18.400
01700121512	Black	140.00		2000	+0.9	+3.8	0/+3%	Make to Order	36.800
01700121513	Black	140.00		3000	+0.9	+3.8	0/+3%	Make to Order	55.200
01700121516	Black	150.00		1000	+1	+4.2	0/+3%	Stock item	21.150
01700121517	Black	150.00		2000	+1	+4.2	0/+3%	Make to Order	42.300
01700121518	Black	150.00		3000	+1	+4.2	0/+3%	Stock item	63.450
01700121521	Black	160.00		1000	+1.1	+4.5	0/+3%	Make to Order	24.100
01700121522	Black	160.00		2000	+1.1	+4.5	0/+3%	Make to Order	48.200
01700121523	Black	160.00		3000	+1.1	+4.5	0/+3%	Make to Order	72.300
01700121526	Black	170.00		1000	+1.2	+5	0/+3%	Make to Order	27.250
01700121527	Black	170.00		2000	+1.2	+5	0/+3%	Make to Order	54.500
01700121528	Black	170.00		3000	+1.2	+5	0/+3%	Make to Order	81.750
01700121531	Black	180.00		1000	+1.2	+5	0/+3%	Make to Order	30.450
01700121532	Black	180.00		2000	+1.2	+5	0/+3%	Make to Order	60.900
01700121533	Black	180.00		3000	+1.2	+5	0/+3%	Make to Order	91.350
01700121536	Black	190.00		1000	+1.3	+5.5	0/+3%	Make to Order	34.000
01700121537	Black	190.00		2000	+1.3	+5.5	0/+3%	Make to Order	68.000
01700121538	Black	190.00		3000	+1.3	+5.5	0/+3%	Make to Order	102.000
01700121541	Black	200.00		1000	+1.3	+5.5	0/+3%	Make to Order	37.600
01700121542	Black	200.00		2000	+1.3	+5.5	0/+3%	Make to Order	75.200
01700121543	Black	200.00		3000	+1.3	+5.5	0/+3%	Make to Order	112.800

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Ertalon® 6 SA PA6

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01700121551	Black	220.00		1000	+1.3	+5.8	0/+3%	Make to Order	45.400
01700121552	Black	220.00		2000	+1.3	+5.8	0/+3%	Make to Order	90.800
01700121553	Black	220.00		3000	+1.3	+5.8	0/+3%	Make to Order	136.200
01700121561	Black	250.00		1000	+1.5	+6.2	0/+3%	Make to Order	58.550
01700121562	Black	250.00		2000	+1.5	+6.2	0/+3%	Make to Order	117.100
01700121563	Black	250.00		3000	+1.5	+6.2	0/+3%	Make to Order	175.650
01700121566	Black	280.00		1000	+1.6	+6.5	0/+3%	Make to Order	73.300
01700121567	Black	280.00		2000	+1.6	+6.5	0/+3%	Make to Order	146.600
01700121568	Black	280.00		3000	+1.6	+6.5	0/+3%	Make to Order	219.900
01700121571	Black	300.00		1000	+1.7	+7	0/+3%	Make to Order	84.200
01700121572	Black	300.00		2000	+1.7	+7	0/+3%	Make to Order	168.400
01700121573	Black	300.00		3000	+1.7	+7	0/+3%	Make to Order	252.600
01700121576	Black	320.00		1000	+1.8	+7.4	0/+3%	Make to Order	95.750
01700121577	Black	320.00		2000	+1.8	+7.4	0/+3%	Make to Order	191.500
01700121578	Black	320.00		3000	+1.8	+7.4	0/+3%	Make to Order	287.250

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Ertalon® 6 SA PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01700131501	Black	20.00	10.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.314
01700131001	Natural	20.00	10.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Stock item	0.314
01700131502	Black	20.00	10.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.628
01700131002	Natural	20.00	10.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.628
01700131503	Black	20.00	10.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.942
01700131003	Natural	20.00	10.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Stock item	0.942
01700131504	Black	20.00	12.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.301
01700131506	Black	20.00	12.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.828
01700131507	Black	20.00	15.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.207
01700131007	Natural	20.00	15.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.207
01700131508	Black	20.00	15.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.414
01700131008	Natural	20.00	15.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.414
01700131509	Black	20.00	15.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.621
01700131009	Natural	20.00	15.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.621
01700131510	Black	22.00	10.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.393
01700131010	Natural	22.00	10.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.393
01700131511	Black	22.00	10.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.786
01700131011	Natural	22.00	10.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.786
01700131512	Black	22.00	10.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.179
01700131012	Natural	22.00	10.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.179
01700131520	Black	25.00	10.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.525
01700131521	Black	25.00	10.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.050
01700131522	Black	25.00	10.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.575
01700131526	Black	25.00	12.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.488
01700131026	Natural	25.00	12.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.488
01700131527	Black	25.00	12.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.976

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Ertalon® 6 SA PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01700131027	Natural	25.00	12.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.976
01700131528	Black	25.00	12.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.464
01700131028	Natural	25.00	12.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.464
01700131529	Black	25.00	15.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.418
01700131029	Natural	25.00	15.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Stock item	0.418
01700131530	Black	25.00	15.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.836
01700131030	Natural	25.00	15.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.836
01700131531	Black	25.00	15.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.254
01700131031	Natural	25.00	15.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Stock item	1.254
01700131532	Black	25.00	18.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.332
01700131032	Natural	25.00	18.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.332
01700131533	Black	25.00	18.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.664
01700131033	Natural	25.00	18.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.664
01700131534	Black	25.00	18.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.996
01700131034	Natural	25.00	18.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.996
01700131540	Black	28.00	12.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.635
01700131040	Natural	28.00	12.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.635
01700131541	Black	28.00	12.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.270
01700131041	Natural	28.00	12.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.270
01700131542	Black	28.00	12.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.905
01700131042	Natural	28.00	12.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.905
01700131546	Black	28.00	20.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.414
01700131046	Natural	28.00	20.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.414
01700131547	Black	28.00	20.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.828
01700131047	Natural	28.00	20.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.828
01700131548	Black	28.00	20.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.242

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Ertalon® 6 SA PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01700131048	Natural	28.00	20.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.242
01700131550	Black	30.00	15.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.675
01700131050	Natural	30.00	15.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Stock item	0.675
01700131551	Black	30.00	15.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.350
01700131051	Natural	30.00	15.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.350
01700131552	Black	30.00	15.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	2.025
01700131052	Natural	30.00	15.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Stock item	2.025
01700131553	Black	30.00	20.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.525
01700131053	Natural	30.00	20.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Stock item	0.525
01700131554	Black	30.00	20.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.050
01700131054	Natural	30.00	20.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.050
01700131555	Black	30.00	20.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.575
01700131055	Natural	30.00	20.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Stock item	1.575
01700131560	Black	32.00	15.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.835
01700131060	Natural	32.00	15.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.835
01700131561	Black	32.00	15.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.670
01700131061	Natural	32.00	15.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.670
01700131562	Black	32.00	15.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.505
01700131062	Natural	32.00	15.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.505
01700131563	Black	32.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.690
01700131063	Natural	32.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.690
01700131564	Black	32.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.380
01700131064	Natural	32.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.380
01700131565	Black	32.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.070
01700131065	Natural	32.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.070
01700131566	Black	32.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.497

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Ertalon® 6 SA PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01700131066	Natural	32.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Stock item	0.497
01700131567	Black	32.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.994
01700131067	Natural	32.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.994
01700131568	Black	32.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.491
01700131068	Natural	32.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Stock item	1.491
01700131580	Black	36.00	17.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.040
01700131080	Natural	36.00	17.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.040
01700131581	Black	36.00	17.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.080
01700131081	Natural	36.00	17.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.080
01700131582	Black	36.00	17.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.120
01700131082	Natural	36.00	17.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.120
01700131586	Black	36.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.755
01700131086	Natural	36.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Stock item	0.755
01700131587	Black	36.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.510
01700131087	Natural	36.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.510
01700131588	Black	36.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.265
01700131088	Natural	36.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Stock item	2.265
01700131600	Black	40.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.230
01700131100	Natural	40.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Stock item	1.230
01700131601	Black	40.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.460
01700131101	Natural	40.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.460
01700131602	Black	40.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.690
01700131102	Natural	40.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Stock item	3.690
01700131603	Black	40.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.040
01700131103	Natural	40.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.040
01700131604	Black	40.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.080

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Ertalon® 6 SA PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01700131104	Natural	40.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.080
01700131605	Black	40.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.120
01700131105	Natural	40.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.120
01700131606	Black	40.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.800
01700131106	Natural	40.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.800
01700131607	Black	40.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.600
01700131107	Natural	40.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.600
01700131608	Black	40.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.400
01700131108	Natural	40.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.400
01700131620	Black	45.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.630
01700131120	Natural	45.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.630
01700131621	Black	45.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.260
01700131121	Natural	45.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.260
01700131622	Black	45.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.890
01700131122	Natural	45.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.890
01700131623	Black	45.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.440
01700131123	Natural	45.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.440
01700131624	Black	45.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.880
01700131124	Natural	45.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.880
01700131625	Black	45.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.320
01700131125	Natural	45.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.320
01700131626	Black	45.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.200
01700131126	Natural	45.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.200
01700131627	Black	45.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.400
01700131127	Natural	45.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.400
01700131628	Black	45.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.600

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Ertalon® 6 SA PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01700131128	Natural	45.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.600
01700131629	Black	45.00	35.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.915
01700131129	Natural	45.00	35.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.915
01700131630	Black	45.00	35.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.830
01700131130	Natural	45.00	35.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.830
01700131631	Black	45.00	35.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.745
01700131131	Natural	45.00	35.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.745
01700131640	Black	50.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.070
01700131140	Natural	50.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Stock item	2.070
01700131641	Black	50.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.140
01700131141	Natural	50.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.140
01700131642	Black	50.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	6.210
01700131142	Natural	50.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Stock item	6.210
01700131643	Black	50.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.880
01700131143	Natural	50.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.880
01700131644	Black	50.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.760
01700131144	Natural	50.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.760
01700131645	Black	50.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	5.640
01700131145	Natural	50.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	5.640
01700131646	Black	50.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.640
01700131146	Natural	50.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Stock item	1.640
01700131647	Black	50.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.280
01700131147	Natural	50.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.280
01700131648	Black	50.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.920
01700131148	Natural	50.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Stock item	4.920
01700132454		50.00	39.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.300

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Ertalon® 6 SA PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01700131652	Black	50.00	40.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.030
01700131152	Natural	50.00	40.00	1000	+0.6 +2	-0.6 -2	0/+3%	Stock item	1.030
01700131653	Black	50.00	40.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.060
01700131153	Natural	50.00	40.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.060
01700131654	Black	50.00	40.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.090
01700131154	Natural	50.00	40.00	3000	+0.6 +2	-0.6 -2	0/+3%	Stock item	3.090
01700131660	Black	55.00	25.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	2.420
01700131160	Natural	55.00	25.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	2.420
01700131661	Black	55.00	25.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	4.840
01700131161	Natural	55.00	25.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	4.840
01700131662	Black	55.00	25.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	7.260
01700131162	Natural	55.00	25.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	7.260
01700131663	Black	55.00	35.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	1.910
01700131163	Natural	55.00	35.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	1.910
01700131664	Black	55.00	35.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	3.820
01700131164	Natural	55.00	35.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	3.820
01700131665	Black	55.00	35.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	5.730
01700131165	Natural	55.00	35.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	5.730
01700131680	Black	60.00	30.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	2.720
01700131180	Natural	60.00	30.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Stock item	2.720
01700131681	Black	60.00	30.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	5.440
01700131181	Natural	60.00	30.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	5.440
01700131682	Black	60.00	30.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	8.160
01700131182	Natural	60.00	30.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Stock item	8.160
01700131683	Black	60.00	40.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	2.120
01700131183	Natural	60.00	40.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Stock item	2.120

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Ertalon® 6 SA PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01700131684	Black	60.00	40.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	4.240
01700131184	Natural	60.00	40.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	4.240
01700131685	Black	60.00	40.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	6.360
01700131185	Natural	60.00	40.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Stock item	6.360
01700132490		60.00	47.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	4.770
01700132494		60.00	48.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	4.500
01700131700	Black	65.00	40.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	2.750
01700131200	Natural	65.00	40.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	2.750
01700131701	Black	65.00	40.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	5.500
01700131201	Natural	65.00	40.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	5.500
01700131702	Black	65.00	40.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	8.250
01700131202	Natural	65.00	40.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	8.250
01700131720	Black	70.00	30.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.020
01700131220	Natural	70.00	30.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.020
01700131721	Black	70.00	30.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	8.040
01700131221	Natural	70.00	30.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	8.040
01700131722	Black	70.00	30.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	12.060
01700131222	Natural	70.00	30.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	12.060
01700131723	Black	70.00	40.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	3.380
01700131223	Natural	70.00	40.00	1000	+0.8 +3	-0.8 -3	0/+3%	Stock item	3.380
01700131724	Black	70.00	40.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	6.760
01700131224	Natural	70.00	40.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	6.760
01700131725	Black	70.00	40.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	10.140
01700131225	Natural	70.00	40.00	3000	+0.8 +3	-0.8 -3	0/+3%	Stock item	10.140
01700131726	Black	70.00	50.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	2.600
01700131226	Natural	70.00	50.00	1000	+0.8 +3	-0.8 -3	0/+3%	Stock item	2.600

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Ertalon® 6 SA PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01700131727	Black	70.00	50.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	5.200
01700131227	Natural	70.00	50.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	5.200
01700131728	Black	70.00	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	7.800
01700131228	Natural	70.00	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Stock item	7.800
01700131740	Black	75.00	30.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.690
01700131240	Natural	75.00	30.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.690
01700131741	Black	75.00	30.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	9.380
01700131241	Natural	75.00	30.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	9.380
01700131742	Black	75.00	30.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	14.070
01700131242	Natural	75.00	30.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	14.070
01700131743	Black	75.00	50.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	3.270
01700131243	Natural	75.00	50.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	3.270
01700131744	Black	75.00	50.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	6.540
01700131244	Natural	75.00	50.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	6.540
01700131745	Black	75.00	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	9.810
01700131245	Natural	75.00	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	9.810
01700131753	Black	80.00	40.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.780
01700131754	Black	80.00	40.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	9.560
01700131755	Black	80.00	40.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	14.340
01700131759	Black	80.00	50.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	3.990
01700131259	Natural	80.00	50.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	3.990
01700131760	Black	80.00	50.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	7.980
01700131260	Natural	80.00	50.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	7.980
01700131761	Black	80.00	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	11.970
01700131261	Natural	80.00	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	11.970
01700131762	Black	80.00	60.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	3.030

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Ertalon® 6 SA PA6

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Ertalon® 6 SA PA6 exhibits a great combination of mechanical strength, stiffness, toughness, mechanical damping properties, as well as creep and wear resistance. In addition to these characteristics, this particular grade possesses excellent electrical insulating properties and outstanding chemical resistance capabilities. For these reasons, Ertalon® 6 SA PA6 is often referred to as a “general purpose” grade for mechanical construction and maintenance applications.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01700131262	Natural	80.00	60.00	1000	+0.8 +3	-0.8 -3	0/+3%	Stock item	3.030
01700131763	Black	80.00	60.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	6.060
01700131263	Natural	80.00	60.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	6.060
01700131764	Black	80.00	60.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	9.090
01700131264	Natural	80.00	60.00	3000	+0.8 +3	-0.8 -3	0/+3%	Stock item	9.090
01700132566		80.00	64.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	7.770
01700131770	Black	90.00	40.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	6.530
01700131270	Natural	90.00	40.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	6.530
01700131771	Black	90.00	40.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	13.060
01700131271	Natural	90.00	40.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	13.060
01700131772	Black	90.00	40.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	19.590
01700131272	Natural	90.00	40.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	19.590
01700131773	Black	90.00	50.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	5.780
01700131273	Natural	90.00	50.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	5.780
01700131774	Black	90.00	50.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	11.560
01700131274	Natural	90.00	50.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	11.560
01700131775	Black	90.00	50.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	17.340
01700131275	Natural	90.00	50.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	17.340
01700131776	Black	90.00	60.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	4.840
01700131276	Natural	90.00	60.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Stock item	4.840
01700131777	Black	90.00	60.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	9.680
01700131277	Natural	90.00	60.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	9.680
01700131778	Black	90.00	60.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	14.520
01700131278	Natural	90.00	60.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Stock item	14.520
01700131790	Black	100.00	40.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	8.350
01700131290	Natural	100.00	40.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	8.350

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01700131791	Black	100.00	40.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	16.700
01700131291	Natural	100.00	40.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	16.700
01700131792	Black	100.00	40.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	25.050
01700131292	Natural	100.00	40.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	25.050
01700131793	Black	100.00	50.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	7.550
01700131293	Natural	100.00	50.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	7.550
01700131794	Black	100.00	50.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	15.100
01700131294	Natural	100.00	50.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	15.100
01700131795	Black	100.00	50.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	22.650
01700131295	Natural	100.00	50.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	22.650
01700131796	Black	100.00	60.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	6.610
01700131296	Natural	100.00	60.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	6.610
01700131797	Black	100.00	60.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	13.220
01700131297	Natural	100.00	60.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	13.220
01700131798	Black	100.00	60.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	19.830
01700131298	Natural	100.00	60.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	19.830
01700131802	Black	100.00	80.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	4.180
01700131302	Natural	100.00	80.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	4.180
01700131803	Black	100.00	80.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	8.360
01700131303	Natural	100.00	80.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	8.360
01700131804	Black	100.00	80.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	12.540
01700131304	Natural	100.00	80.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	12.540

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627110039		10.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	10.050
01627110020		10.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	33.150
01627110001		10.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	50.550
01627110040		12.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	11.800
01627110021		12.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	38.900
01627110002		12.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	59.300
01627110041		16.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	15.350
01627110022		16.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	50.400
01627110003		16.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	76.850
01627110042		18.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	16.700
01627110004		18.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	85.672
01627110043		20.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	18.850
01627110024		20.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	61.950
01627110005		20.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	94.450
01627110045		25.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	23.200
01627110026		25.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	76.350
01627110007		25.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	116.400
01627110046		30.00	610	1220	+0.5 +3	+0 +10	+10 +30	Stock item	27.900
01627110027		30.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	91.850
01627110008		30.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Stock item	140.100
01627110047		35.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	32.300
01627110028		35.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	106.300
01627110009		35.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	162.100
01627110048		40.00	610	1220	+0.5 +3	+0 +10	+10 +30	Stock item	36.700

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Ertalon® 6 XAU+ PA6

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627110029		40.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	120.700
01627110010		40.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Stock item	184.100
01627110049		45.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	41.050
01627110030		45.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	135.100
01627110011		45.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	206.000
01627110050		50.00	610	1220	+0.5 +3	+0 +10	+10 +30	Stock item	45.450
01627110031		50.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	149.500
01627110012		50.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Stock item	228.000
01627110051		55.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	50.350
01627110032		55.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	165.700
01627110013		55.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	252.700
01627110052		60.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	54.750
01627110033		60.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	180.100
01627110014		60.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	274.700
01627110053		65.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	59.100
01627110034		65.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	194.500
01627110015		65.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	296.466
01627110054		70.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	63.500
01627110035		70.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	208.900
01627110016		70.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	318.600
01627110074		75.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	67.990
01627110073		75.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	223.300
01627110055		80.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	72.250
01627110036		80.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	237.700

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Ertalon® 6 XAU+ PA6

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627110017		80.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	362.500
01627110056		90.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	81.000
01627110037		90.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	266.500
01627110018		90.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	406.400
01627110057		100.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	89.750
01627110038		100.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	295.300
01627110019		100.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	450.300

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01627120018		50.00		1000	+0.5	+1.5	0/+3%	Stock item	2.390
01627120088		50.00		2000	+0.5	+1.5	0/+3%	Make to Order	4.780
01627120001		50.00		3000	+0.5	+1.5	0/+3%	Stock item	7.185
01627120019		56.00		1000	+0.5	+1.5	0/+3%	Make to Order	2.990
01627120002		56.00		3000	+0.5	+1.5	0/+3%	Make to Order	8.970
01627120020		60.00		1000	+0.5	+1.8	0/+3%	Make to Order	3.440
01627120003		60.00		3000	+0.5	+1.8	0/+3%	Make to Order	10.329
01627120021		65.00		1000	+0.5	+1.8	0/+3%	Make to Order	4.030
01627120004		65.00		3000	+0.5	+1.8	0/+3%	Make to Order	12.100
01627120022		70.00		1000	+0.5	+1.8	0/+3%	Stock item	4.660
01627120092		70.00		2000	+0.5	+1.8	0/+3%	Make to Order	9.320
01627120005		70.00		3000	+0.5	+1.8	0/+3%	Stock item	13.984
01627120023		75.00		1000	+0.7	+2.3	0/+3%	Make to Order	5.390
01627120006		75.00		3000	+0.7	+2.3	0/+3%	Make to Order	16.150
01627120024		80.00		1000	+0.7	+2.3	0/+3%	Stock item	6.120
01627120007		80.00		3000	+0.7	+2.3	0/+3%	Stock item	18.350
01627120025		85.00		1000	+1	+2.7	0/+3%	Make to Order	6.950
01627120008		85.00		3000	+1	+2.7	0/+3%	Make to Order	20.850
01627120026		90.00		1000	+1	+2.7	0/+3%	Stock item	7.770
01627120096		90.00		2000	+1	+2.7	0/+3%	Make to Order	15.550
01627120009		90.00		3000	+1	+2.7	0/+3%	Stock item	23.304
01627120028		100.00		1000	+1	+2.9	0/+3%	Stock item	9.570
01627120011		100.00		3000	+1	+2.9	0/+3%	Stock item	28.711
01627120029		110.00		1000	+1	+3.3	0/+3%	Make to Order	11.600

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Ertalon® 6 XAU+ PA6

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01627120012		110.00		3000	+1	+3.3	0/+3%	Make to Order	34.743
01627120030		120.00		1000	+1.1	+3.8	0/+3%	Make to Order	13.800
01627120013		120.00		3000	+1.1	+3.8	0/+3%	Make to Order	41.417
01627120031		125.00		1000	+1.2	+4.1	0/+3%	Make to Order	14.950
01627120032		130.00		1000	+1.2	+4.1	0/+3%	Make to Order	16.200
01627120015		130.00		3000	+1.2	+4.1	0/+3%	Make to Order	48.605
01627120034		140.00		1000	+1.2	+4.1	0/+3%	Make to Order	18.750
01627120016		140.00		3000	+1.2	+4.1	0/+3%	Make to Order	56.209
01627120035		150.00		1000	+1.3	+4.5	0/+3%	Make to Order	21.550
01627120017		150.00		3000	+1.3	+4.5	0/+3%	Make to Order	64.577
01627120062		160.00		500	+2	+7	0/+3%	Make to Order	12.450
01627120036		160.00		1000	+2	+7	0/+3%	Make to Order	24.900
01627120109		160.00		3000	+2	+7	0/+3%	Make to Order	74.750
01627120063		170.00		500	+2	+7	0/+3%	Make to Order	13.750
01627120037		170.00		1000	+2	+7	0/+3%	Make to Order	28.050
01627120064		175.00		500	+2	+7	0/+3%	Make to Order	14.550
01627120038		175.00		1000	+2	+7	0/+3%	Make to Order	29.667
01627120065		180.00		500	+2	+7	0/+3%	Make to Order	15.350
01627120039		180.00		1000	+2	+7	0/+3%	Make to Order	31.350
01627120066		190.00		500	+2	+7	0/+3%	Make to Order	17.100
01627120040		190.00		1000	+2	+7	0/+3%	Make to Order	34.850
01627120067		200.00		500	+2	+7	0/+3%	Make to Order	18.900
01627120041		200.00		1000	+2	+7	0/+3%	Make to Order	38.500
01627120068		210.00		500	+3	+9	0/+3%	Make to Order	21.500

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Ertalon® 6 XAU+ PA6

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01627120042		210.00		1000	+3	+9	0/+3%	Make to Order	42.950
01627120069		220.00		500	+3	+9	0/+3%	Make to Order	23.550
01627120043		220.00		1000	+3	+9	0/+3%	Make to Order	47.050
01627120070		225.00		500	+3	+9	0/+3%	Make to Order	24.450
01627120044		225.00		1000	+3	+9	0/+3%	Make to Order	49.150
01627120071		230.00		500	+3	+9	0/+3%	Make to Order	25.650
01627120045		230.00		1000	+3	+9	0/+3%	Make to Order	51.300
01627120072		240.00		500	+3	+9	0/+3%	Make to Order	27.850
01627120046		240.00		1000	+3	+9	0/+3%	Make to Order	55.700
01627120073		250.00		500	+3	+9	0/+3%	Make to Order	30.200
01627120047		250.00		1000	+3	+9	0/+3%	Make to Order	60.350
01627120074		260.00		500	+3	+9	0/+3%	Make to Order	32.600
01627120048		260.00		1000	+3	+9	0/+3%	Make to Order	65.150
01627120075		270.00		500	+3	+9	0/+3%	Make to Order	35.100
01627120049		270.00		1000	+3	+9	0/+3%	Make to Order	70.150
01627120076		275.00		500	+3	+9	0/+3%	Make to Order	36.150
01627120050		275.00		1000	+3	+9	0/+3%	Make to Order	72.700
01627120077		280.00		500	+3	+9	0/+3%	Make to Order	37.650
01627120051		280.00		1000	+3	+9	0/+3%	Make to Order	75.300
01627120078		290.00		500	+3	+9	0/+3%	Make to Order	40.350
01627120052		290.00		1000	+3	+9	0/+3%	Make to Order	80.650
01627120079		300.00		500	+3	+9	0/+3%	Make to Order	43.100
01627120053		300.00		1000	+3	+9	0/+3%	Make to Order	86.200
01627120080		325.00		500	+4	+11	0/+3%	Make to Order	50.900

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MITSUBISHI CHEMICAL GROUP

Ertalon® 6 XAU+ PA6

Open Datasheet

Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01627120054		325.00		1000	+4	+11	0/+3%	Make to Order	101.800
01627120081		350.00		500	+4	+11	0/+3%	Make to Order	58.850
01627120055		350.00		1000	+4	+11	0/+3%	Make to Order	117.700
01627120082		375.00		500	+4	+11	0/+3%	Make to Order	67.350
01627120056		375.00		1000	+4	+11	0/+3%	Make to Order	134.700
01627120083		400.00		500	+4	+11	0/+3%	Make to Order	76.450
01627120057		400.00		1000	+4	+11	0/+3%	Make to Order	152.900
01627120084		425.00		500	+5	+13	0/+3%	Make to Order	86.700
01627120058		425.00		1000	+5	+13	0/+3%	Make to Order	173.400
01627120085		450.00		500	+5	+13	0/+3%	Make to Order	97.000
01627120059		450.00		1000	+5	+13	0/+3%	Make to Order	194.000
01627120086		475.00		500	+5	+13	0/+3%	Make to Order	107.900
01627120060		475.00		1000	+5	+13	0/+3%	Make to Order	215.700
01627120087		500.00		500	+5	+13	0/+3%	Make to Order	119.300
01627120061		500.00		1000	+5	+13	0/+3%	Make to Order	238.500

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131009		56.00	30.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.390
01627131010		56.00	30.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	4.770
01627131011		56.00	35.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.120
01627131012		56.00	35.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	4.210
01627131015		60.00	30.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.840
01627131016		60.00	30.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	5.650
01627131017		60.00	35.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.560
01627131018		60.00	35.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	5.100
01627131019		60.00	40.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.230
01627131020		60.00	40.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	4.360
01627131023		65.00	30.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.385
01627131024		65.00	30.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.770
01627131025		65.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.115
01627131026		65.00	35.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.230
01627131027		65.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.800
01627131028		65.00	40.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.600
01627131029		65.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.435
01627131030		65.00	45.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.870
01627131031		65.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.030
01627131032		65.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.060
01627131035		70.00	30.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.005
01627131036		70.00	30.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.010
01627131037		70.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.735
01627131038		70.00	35.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	7.470

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MITSUBISHI CHEMICAL GROUP

Ertalon® 6 XAU+ PA6

Open Datasheet

Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131039		70.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.420
01627131040		70.00	40.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.840
01627131041		70.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.130
01627131042		70.00	45.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.120
01627131043		70.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.650
01627131044		70.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.300
01627131045		70.00	55.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.200
01627131046		70.00	55.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.400
01627131051		75.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.410
01627131052		75.00	35.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.820
01627131053		75.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.090
01627131054		75.00	40.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.180
01627131055		75.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.730
01627131056		75.00	45.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	7.460
01627131057		75.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.325
01627131058		75.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.650
01627131059		75.00	55.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.875
01627131060		75.00	55.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.750
01627131061		75.00	60.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.375
01627131062		75.00	60.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.750
01627132591		75.00	65.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.290
01627131065		80.00	30.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.400
01627131066		80.00	30.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	10.800
01627131067		80.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.125

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Ertalon® 6 XAU+ PA6

Open Datasheet

Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131068		80.00	35.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	10.250
01627131069		80.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.820
01627131070		80.00	40.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	9.640
01627131071		80.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.455
01627131072		80.00	45.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.910
01627131073		80.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.050
01627131074		80.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.100
01627131075		80.00	55.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.600
01627131076		80.00	55.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	7.200
01627131077		80.00	60.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.100
01627131078		80.00	60.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.200
01627131079		80.00	65.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.560
01627131080		80.00	65.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.120
01627132592		80.00	70.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.570
01627131085		85.00	35.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.075
01627131086		85.00	35.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.150
01627131087		85.00	40.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.775
01627131088		85.00	40.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.550
01627131089		85.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.425
01627131090		85.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.850
01627131091		85.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.025
01627131092		85.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.050
01627131093		85.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.595
01627131094		85.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.190

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Ertalon® 6 XAU+ PA6

Open Datasheet

Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131095		85.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.115
01627131096		85.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.230
01627131097		85.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.585
01627131098		85.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.170
01627131099		85.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.010
01627131100		85.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.020
01627132593		85.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.850
01627131103		90.00	35.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.900
01627131104		90.00	35.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.800
01627131105		90.00	40.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.600
01627131106		90.00	40.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.200
01627131107		90.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.250
01627131108		90.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.500
01627131109		90.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.850
01627131110		90.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.700
01627131111		90.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.425
01627131112		90.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.850
01627131113		90.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.935
01627131114		90.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.870
01627131115		90.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.405
01627131116		90.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.810
01627131117		90.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.830
01627131118		90.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.660
01627131119		90.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.215

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131120		90.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.430
01627132594		90.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.140
01627131125		95.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.100
01627131126		95.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	14.200
01627131127		95.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.725
01627131128		95.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.450
01627131129		95.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.275
01627131130		95.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.550
01627131131		95.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.800
01627131132		95.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.800
01627131133		95.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.275
01627131134		95.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.550
01627131135		95.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.690
01627131136		95.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.380
01627131137		95.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.075
01627131138		95.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.150
01627131139		95.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.410
01627131140		95.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.820
01627132595		95.00	85.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.440
01627131143		100.00	40.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.550
01627131144		100.00	40.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	17.100
01627131145		100.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.200
01627131146		100.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	16.400
01627131147		100.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.825

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131148		100.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	15.650
01627131149		100.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.375
01627131150		100.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	14.750
01627131151		100.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.900
01627131152		100.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.800
01627131153		100.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.375
01627131154		100.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.750
01627131155		100.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.800
01627131156		100.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.600
01627131157		100.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.175
01627131158		100.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.350
01627131159		100.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.505
01627131160		100.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.010
01627131161		100.00	85.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.795
01627131162		100.00	85.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.590
01627132596		100.00	90.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.740
01627131169		105.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.750
01627131170		105.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	17.500
01627131171		105.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.300
01627131172		105.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	16.600
01627131173		105.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.825
01627131174		105.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	15.650
01627131175		105.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.300
01627131176		105.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	14.600

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Ertalon® 6 XAU+ PA6

Open Datasheet

Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131177		105.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.725
01627131178		105.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.450
01627131179		105.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.100
01627131180		105.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.200
01627131181		105.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.425
01627131182		105.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.850
01627131183		105.00	85.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.725
01627131184		105.00	85.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.450
01627131185		105.00	90.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.970
01627131186		105.00	90.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.940
01627132597		105.00	95.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.040
01627131191		110.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.025
01627131192		110.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	20.050
01627131193		110.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.625
01627131194		110.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	19.250
01627131195		110.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.200
01627131196		110.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	18.400
01627131197		110.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.725
01627131198		110.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	17.450
01627131199		110.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.175
01627131200		110.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	16.350
01627131201		110.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.600
01627131202		110.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	15.200
01627131203		110.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.000

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131204		110.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	14.000
01627131205		110.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.325
01627131206		110.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.650
01627131207		110.00	85.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.625
01627131208		110.00	85.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.250
01627131209		110.00	90.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.865
01627131210		110.00	90.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.730
01627131211		110.00	95.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.065
01627131212		110.00	95.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.130
01627132598		110.00	100.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.350
01627131219		115.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.900
01627131220		115.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.800
01627131221		115.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.475
01627131222		115.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.950
01627131223		115.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.000
01627131224		115.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.000
01627131225		115.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.475
01627131226		115.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.950
01627131227		115.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.900
01627131228		115.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.800
01627131229		115.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.300
01627131230		115.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.850
01627131231		115.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.650
01627131232		115.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.300

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131233		115.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.950
01627131234		115.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.900
01627131235		115.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.200
01627131236		115.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.400
01627131237		115.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.400
01627131238		115.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.800
01627131239		115.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	4.565
01627131240		115.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.130
01627132599		115.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.670
01627131245		120.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.875
01627131246		120.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	23.750
01627131247		120.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.450
01627131248		120.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.900
01627131249		120.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.975
01627131250		120.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.950
01627131251		120.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.450
01627131252		120.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.900
01627131253		120.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.875
01627131254		120.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.750
01627131255		120.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.275
01627131256		120.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.550
01627131257		120.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.600
01627131258		120.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.200
01627131259		120.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.900

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131260		120.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.800
01627131261		120.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.175
01627131262		120.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.350
01627131263		120.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.375
01627131264		120.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.750
01627131265		120.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.550
01627131266		120.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.100
01627131267		120.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	4.655
01627131268		120.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.310
01627131273		125.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.425
01627131274		125.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	26.850
01627131275		125.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.975
01627131276		125.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	25.950
01627131277		125.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.500
01627131278		125.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	25.000
01627131279		125.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.000
01627131280		125.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.000
01627131281		125.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.425
01627131282		125.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.850
01627131283		125.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.825
01627131284		125.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.650
01627131285		125.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.150
01627131286		125.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.300
01627131287		125.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.450

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131288		125.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.900
01627131289		125.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.725
01627131290		125.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.450
01627131291		125.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.925
01627131292		125.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.850
01627131293		125.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.075
01627131294		125.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.150
01627131295		125.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.200
01627131296		125.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.400
01627131297		125.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.275
01627131298		125.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.550
01627132600		125.00	115.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.320
01627131303		130.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.600
01627131304		130.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	29.200
01627131305		130.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.175
01627131306		130.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	28.350
01627131307		130.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.700
01627131308		130.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	27.400
01627131309		130.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.175
01627131310		130.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	26.350
01627131311		130.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.600
01627131312		130.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	25.200
01627131313		130.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.000
01627131314		130.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.000

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131315		130.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.350
01627131316		130.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.700
01627131317		130.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.650
01627131318		130.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.300
01627131319		130.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.900
01627131320		130.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.800
01627131321		130.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.100
01627131322		130.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.200
01627131323		130.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.275
01627131324		130.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.550
01627131325		130.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.400
01627131326		130.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.800
01627131327		130.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.475
01627131328		130.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.950
01627131329		130.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.500
01627131330		130.00	115.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.000
01627132601		130.00	120.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.650
01627131333		135.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.675
01627131334		135.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	31.350
01627131335		135.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.225
01627131336		135.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	30.450
01627131337		135.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.750
01627131338		135.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	29.500
01627131339		135.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.250

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131340		135.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	28.500
01627131341		135.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.675
01627131342		135.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	27.350
01627131343		135.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.050
01627131344		135.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	26.100
01627131345		135.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.400
01627131346		135.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.800
01627131347		135.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.700
01627131348		135.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	23.400
01627131349		135.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.950
01627131350		135.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.900
01627131351		135.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.175
01627131352		135.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.350
01627131353		135.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.325
01627131354		135.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.650
01627131355		135.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.450
01627131356		135.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.900
01627131357		135.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.525
01627131358		135.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.050
01627131359		135.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.550
01627131360		135.00	115.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.100
01627131361		135.00	120.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.550
01627131362		135.00	120.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.100
01627132602		135.00	125.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.990

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131365		140.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.925
01627131366		140.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	33.850
01627131367		140.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.500
01627131368		140.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	33.000
01627131369		140.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.025
01627131370		140.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	32.050
01627131371		140.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.500
01627131372		140.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	31.000
01627131373		140.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.950
01627131374		140.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	29.900
01627131375		140.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.325
01627131376		140.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	28.650
01627131377		140.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.675
01627131378		140.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	27.350
01627131379		140.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.975
01627131380		140.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	25.950
01627131381		140.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.225
01627131382		140.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.450
01627131383		140.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.425
01627131384		140.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.850
01627131385		140.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.600
01627131386		140.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.200
01627131387		140.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.725
01627131388		140.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.450

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131389		140.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.800
01627131390		140.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.600
01627131391		140.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.825
01627131392		140.00	115.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.650
01627131393		140.00	120.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.800
01627131394		140.00	120.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.600
01627131395		140.00	125.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.750
01627131396		140.00	125.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.500
01627132603		140.00	130.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.340
01627131397		150.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.275
01627131398		150.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	40.550
01627131399		150.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.850
01627131400		150.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	39.700
01627131401		150.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.375
01627131402		150.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	38.750
01627131403		150.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.850
01627131404		150.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	37.700
01627131405		150.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.300
01627131406		150.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	36.600
01627131407		150.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.675
01627131408		150.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	35.350
01627131409		150.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.025
01627131410		150.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	34.050
01627131411		150.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.325

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131412		150.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	32.650
01627131413		150.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.575
01627131414		150.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	31.150
01627131415		150.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.800
01627131416		150.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	29.600
01627131417		150.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.950
01627131418		150.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	27.900
01627131419		150.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.075
01627131420		150.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	26.150
01627131421		150.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.150
01627131422		150.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.300
01627131423		150.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.175
01627131424		150.00	115.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.350
01627131425		150.00	120.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.150
01627131426		150.00	120.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.050
01627131427		150.00	125.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.100
01627131428		150.00	125.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.200
01627131429		150.00	130.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.000
01627131430		150.00	130.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.000
01627131431		150.00	135.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.850
01627131432		150.00	135.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.700
01627131439		155.00	65.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.850
01627131441		155.00	65.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	39.700
01627131442		155.00	70.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.300

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131444		155.00	70.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	38.600
01627131445		155.00	75.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.700
01627131447		155.00	75.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	37.400
01627131448		155.00	80.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.050
01627131450		155.00	80.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	36.100
01627131451		155.00	85.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	17.350
01627131453		155.00	85.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	34.700
01627131454		155.00	90.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	16.600
01627131456		155.00	90.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	33.200
01627131457		155.00	95.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	15.850
01627131459		155.00	95.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	31.700
01627131460		155.00	100.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	15.000
01627131462		155.00	100.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	30.000
01627131463		155.00	105.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	14.150
01627131465		155.00	105.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	28.300
01627131466		155.00	110.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	13.200
01627131468		155.00	110.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	26.400
01627131469		155.00	115.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.250
01627131471		155.00	115.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.500
01627131472		155.00	120.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	11.250
01627131474		155.00	120.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.500
01627131475		155.00	125.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	10.200
01627131477		155.00	125.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.400
01627131478		155.00	130.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	9.100

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131481		155.00	135.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	7.950
01627132604		155.00	140.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	5.550
01627132608		155.00	140.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	11.100
01627131488		160.00	60.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.900
01627131490		160.00	65.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.400
01627131492		160.00	70.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.850
01627131494		160.00	75.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.250
01627131496		160.00	80.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.600
01627131498		160.00	80.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	39.200
01627131499		160.00	85.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.900
01627131501		160.00	85.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	37.800
01627131502		160.00	90.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.150
01627131504		160.00	90.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	36.300
01627131505		160.00	95.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	17.400
01627131507		160.00	95.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	34.800
01627131508		160.00	100.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	16.550
01627131510		160.00	100.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	33.100
01627131511		160.00	105.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	15.650
01627131513		160.00	105.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	31.300
01627131514		160.00	110.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	14.750
01627131516		160.00	110.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	29.500
01627131517		160.00	115.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	13.800
01627131519		160.00	115.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	27.600
01627131520		160.00	120.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.800

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MITSUBISHI CHEMICAL GROUP

Ertalon® 6 XAU+ PA6

Open Datasheet

Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131522		160.00	120.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	25.600
01627131523		160.00	125.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	11.750
01627131525		160.00	125.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	23.500
01627131526		160.00	130.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	10.650
01627131528		160.00	130.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.300
01627131529		160.00	135.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	9.490
01627131532		160.00	140.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	8.300
01627131534		160.00	140.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	14.270
01627132605		165.00	155.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	4.580
01627132609		165.00	155.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	9.150
01627131539		170.00	60.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	25.050
01627131541		170.00	65.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.550
01627131543		170.00	70.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.000
01627131545		170.00	75.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	23.400
01627131547		170.00	80.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.750
01627131549		170.00	85.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.050
01627131551		170.00	90.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.300
01627131553		170.00	95.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.550
01627131555		170.00	100.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.700
01627131557		170.00	100.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	39.400
01627131558		170.00	105.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.850
01627131560		170.00	105.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	37.700
01627131561		170.00	110.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	17.900
01627131563		170.00	110.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	35.800

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Ertalon® 6 XAU+ PA6

Open Datasheet

Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131564		170.00	115.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	16.950
01627131566		170.00	115.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	33.900
01627131567		170.00	120.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	15.950
01627131569		170.00	120.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	31.900
01627131570		170.00	125.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	14.900
01627131572		170.00	125.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	29.800
01627131573		170.00	130.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	13.800
01627131575		170.00	130.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	27.600
01627131576		170.00	135.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.650
01627131578		170.00	135.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	25.300
01627131579		170.00	140.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	11.450
01627131581		170.00	140.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.900
01627131582		170.00	145.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	10.200
01627131584		170.00	145.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.400
01627131585		170.00	150.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	8.950
01627132606		170.00	155.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	6.260
01627132610		170.00	155.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.510
01627131594		180.00	75.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	26.800
01627131596		180.00	80.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	26.200
01627131598		180.00	85.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	25.500
01627131600		180.00	90.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.750
01627131602		180.00	95.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	23.950
01627131604		180.00	100.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	23.150
01627131606		180.00	105.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.250

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Ertalon® 6 XAU+ PA6

Open Datasheet

Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131608		180.00	110.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.350
01627131610		180.00	115.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.400
01627131612		180.00	120.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.350
01627131614		180.00	120.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	38.700
01627131615		180.00	125.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.300
01627131617		180.00	125.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	36.600
01627131618		180.00	130.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	17.200
01627131620		180.00	130.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	34.400
01627131621		180.00	135.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	16.050
01627131623		180.00	135.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	32.100
01627131624		180.00	140.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	14.900
01627131626		180.00	140.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	29.800
01627131627		180.00	145.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	13.650
01627131629		180.00	145.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	27.300
01627131630		180.00	150.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.350
01627131632		180.00	150.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.700
01627131633		180.00	155.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	11.050
01627131635		180.00	155.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.100
01627131636		180.00	160.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	9.680
01627132611		180.00	160.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	16.550
01627131645		190.00	80.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.850
01627131647		190.00	85.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.150
01627131649		190.00	90.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.450
01627131651		190.00	95.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	27.650

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Ertalon® 6 XAU+ PA6

Open Datasheet

Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131653		190.00	100.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	26.850
01627131655		190.00	105.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.950
01627131657		190.00	110.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.050
01627131659		190.00	115.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	24.100
01627131661		190.00	120.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	23.100
01627131663		190.00	125.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.050
01627131665		190.00	130.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	20.950
01627131667		190.00	135.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	19.800
01627131669		190.00	135.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	39.600
01627131670		190.00	140.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	18.650
01627131672		190.00	140.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	37.300
01627131673		190.00	145.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	17.400
01627131675		190.00	145.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.800
01627131676		190.00	150.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	16.150
01627131678		190.00	150.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	32.300
01627131679		190.00	155.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	14.800
01627131681		190.00	155.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.600
01627131682		190.00	160.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	13.450
01627131684		190.00	160.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	26.900
01627131685		190.00	165.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	12.050
01627131687		190.00	165.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	24.100
01627131688		190.00	170.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	10.600
01627131690		190.00	170.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	21.200
01627132607		190.00	175.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	7.230

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Ertalon® 6 XAU+ PA6

Open Datasheet

Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627132612		190.00	175.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	14.460
01627131691		200.00	70.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.800
01627131693		200.00	75.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.200
01627131695		200.00	80.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	33.550
01627131697		200.00	85.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	32.850
01627131699		200.00	90.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	32.100
01627131701		200.00	95.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	31.350
01627131703		200.00	100.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	30.500
01627131705		200.00	105.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.650
01627131707		200.00	110.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.750
01627131709		200.00	115.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	27.800
01627131713		200.00	125.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.750
01627131715		200.00	130.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	24.650
01627131717		200.00	135.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	23.500
01627131719		200.00	140.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.300
01627131721		200.00	145.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	21.100
01627131723		200.00	150.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	19.800
01627131725		200.00	150.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	39.600
01627131726		200.00	155.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	18.500
01627131728		200.00	155.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	37.000
01627131729		200.00	160.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	17.150
01627131731		200.00	160.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.300
01627131732		200.00	165.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	15.750
01627131734		200.00	165.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	31.500

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Ertalon® 6 XAU+ PA6

Open Datasheet

Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131735		200.00	170.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	14.300
01627131737		200.00	170.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.600
01627131738		200.00	175.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	12.800
01627131740		200.00	175.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.600
01627131741		200.00	180.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	11.250
01627131743		200.00	180.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.500
01627131748		210.00	90.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	36.050
01627131749		210.00	95.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	35.300
01627131750		210.00	100.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.450
01627131752		210.00	105.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	33.600
01627131754		210.00	110.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	32.700
01627131756		210.00	115.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	31.700
01627131758		210.00	120.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	30.700
01627131760		210.00	125.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.650
01627131762		210.00	130.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.600
01627131764		210.00	135.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	27.450
01627131766		210.00	140.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	26.250
01627131768		210.00	145.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.050
01627131770		210.00	150.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	23.750
01627131772		210.00	155.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.450
01627131774		210.00	160.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	21.100
01627131776		210.00	165.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	19.650
01627131778		210.00	170.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	18.200
01627131780		210.00	175.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	16.700

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131782		210.00	180.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	15.200
01627131784		210.00	185.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	13.600
01627131786		210.00	190.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	11.950
01627131792		220.00	90.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	40.450
01627131793		220.00	95.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	40.000
01627131794		220.00	100.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	39.200
01627131795		220.00	105.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	38.300
01627131796		220.00	110.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	37.400
01627131797		220.00	115.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	36.450
01627131798		220.00	120.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	35.450
01627131799		220.00	125.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.400
01627131801		220.00	130.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	33.300
01627131803		220.00	135.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	32.150
01627131805		220.00	140.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	31.000
01627131807		220.00	145.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.750
01627131809		220.00	150.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.500
01627131811		220.00	155.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	27.150
01627131813		220.00	160.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.800
01627131815		220.00	165.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	24.400
01627131817		220.00	170.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.950
01627131819		220.00	175.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	21.450
01627131821		220.00	180.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	19.900
01627131823		220.00	185.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	18.300
01627131825		220.00	190.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	16.700

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131827		220.00	195.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	15.000
01627131829		220.00	200.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	13.300
01627131835		225.00	90.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	43.150
01627131836		225.00	95.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	42.350
01627131837		225.00	100.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	41.500
01627131838		225.00	105.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	40.600
01627131839		225.00	110.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	39.700
01627131840		225.00	115.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	38.750
01627131841		225.00	120.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	37.750
01627131842		225.00	125.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	36.700
01627131843		225.00	130.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	35.650
01627131844		225.00	135.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	34.500
01627131846		225.00	140.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	33.350
01627131848		225.00	145.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	32.100
01627131850		225.00	150.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	30.850
01627131852		225.00	155.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	29.550
01627131854		225.00	160.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	28.200
01627131856		225.00	165.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	26.800
01627131858		225.00	170.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	25.350
01627131860		225.00	175.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	23.850
01627131862		225.00	180.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	22.300
01627131864		225.00	185.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	20.750
01627131866		225.00	190.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	19.100
01627131868		225.00	195.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	17.450

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131870		225.00	200.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	15.750
01627131872		225.00	205.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	14.000
01627131878		230.00	90.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	45.300
01627131879		230.00	95.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	44.500
01627131880		230.00	100.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	43.650
01627131881		230.00	105.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	42.800
01627131882		230.00	110.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	41.850
01627131883		230.00	115.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	40.900
01627131884		230.00	120.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	39.950
01627131885		230.00	125.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	38.900
01627131886		230.00	130.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	37.800
01627131887		230.00	135.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	36.700
01627131888		230.00	140.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	35.500
01627131889		230.00	145.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	34.300
01627131891		230.00	150.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	33.050
01627131893		230.00	155.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	31.750
01627131895		230.00	160.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	30.400
01627131897		230.00	165.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	29.000
01627131899		230.00	170.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	27.550
01627131901		230.00	175.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	26.050
01627131903		230.00	180.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	24.500
01627131905		230.00	185.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	22.950
01627131907		230.00	190.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	21.300
01627131909		230.00	195.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	19.650

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131911		230.00	200.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	17.950
01627131913		230.00	205.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	16.150
01627131915		230.00	210.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	14.350
01627131922		240.00	95.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	48.950
01627131923		240.00	100.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	48.150
01627131924		240.00	105.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	47.250
01627131925		240.00	110.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	46.300
01627131926		240.00	115.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	45.350
01627131927		240.00	120.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	44.300
01627131928		240.00	125.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	43.250
01627131929		240.00	130.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	42.150
01627131930		240.00	135.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	41.000
01627131931		240.00	140.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	39.900
01627131932		240.00	145.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	38.700
01627131933		240.00	150.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	37.450
01627131934		240.00	155.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	36.100
01627131935		240.00	160.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	34.750
01627131937		240.00	165.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	33.350
01627131939		240.00	170.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	31.900
01627131941		240.00	175.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	30.450
01627131943		240.00	180.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	28.900
01627131945		240.00	185.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	27.300
01627131947		240.00	190.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	25.700
01627131949		240.00	195.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	24.050

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131951		240.00	200.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	22.300
01627131953		240.00	205.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	20.550
01627131955		240.00	210.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	18.750
01627131957		240.00	215.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	16.900
01627131959		240.00	220.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	15.000
01627131966		250.00	95.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	53.600
01627131967		250.00	100.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	52.750
01627131968		250.00	105.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	51.900
01627131969		250.00	110.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	50.950
01627131970		250.00	115.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	50.000
01627131971		250.00	120.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	48.950
01627131972		250.00	125.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	47.900
01627131973		250.00	130.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	46.800
01627131974		250.00	135.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	45.650
01627131975		250.00	140.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	44.450
01627131976		250.00	145.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	43.150
01627131977		250.00	150.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	41.900
01627131978		250.00	155.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	40.550
01627131979		250.00	160.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	39.150
01627131980		250.00	165.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	38.000
01627131981		250.00	170.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	36.550
01627131982		250.00	175.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	35.050
01627131984		250.00	180.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	33.500
01627131986		250.00	185.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	31.950

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627131988		250.00	190.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	30.300
01627131990		250.00	195.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	28.650
01627131992		250.00	200.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	26.950
01627131994		250.00	205.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	25.150
01627131996		250.00	210.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	23.350
01627131998		250.00	215.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	21.500
01627132000		250.00	220.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	19.650
01627132002		250.00	225.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	17.700
01627132004		250.00	230.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	15.700
01627132011		260.00	95.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.650
01627132012		260.00	100.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.150
01627132013		260.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.650
01627132014		260.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.100
01627132015		260.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.550
01627132016		260.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.950
01627132017		260.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.300
01627132018		260.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.650
01627132019		260.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.000
01627132020		260.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.300
01627132021		260.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.550
01627132022		260.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.800
01627132023		260.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.000
01627132024		260.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.200
01627132025		260.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.350

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627132026		260.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.450
01627132027		260.00	175.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	40.350
01627132028		260.00	180.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	38.850
01627132029		260.00	185.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	37.300
01627132030		260.00	190.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	35.650
01627132031		260.00	195.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	34.000
01627132033		260.00	200.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	32.300
01627132035		260.00	205.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	30.550
01627132037		260.00	210.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	28.800
01627132039		260.00	215.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	26.950
01627132041		260.00	220.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	25.050
01627132043		260.00	225.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	23.150
01627132045		260.00	230.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	21.150
01627132047		260.00	235.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	19.150
01627132055		270.00	100.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.100
01627132056		270.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.600
01627132057		270.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.050
01627132058		270.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.500
01627132059		270.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.900
01627132060		270.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.250
01627132061		270.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.600
01627132062		270.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.950
01627132063		270.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.200
01627132064		270.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.500

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627132065		270.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.750
01627132066		270.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.950
01627132067		270.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.100
01627132068		270.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.300
01627132069		270.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.400
01627132070		270.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.500
01627132071		270.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.600
01627132072		270.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.650
01627132073		270.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.650
01627132074		270.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.650
01627132075		270.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	22.600
01627132076		270.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.550
01627132077		270.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	20.450
01627132078		270.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	19.350
01627132079		270.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	18.200
01627132080		270.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	17.000
01627132081		270.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.800
01627132082		270.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	14.600
01627132083		270.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	13.350
01627132084		270.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	12.050
01627132092		275.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.550
01627132093		275.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.000
01627132094		275.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.400
01627132095		275.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.850

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627132096		275.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.200
01627132097		275.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.550
01627132098		275.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.850
01627132099		275.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.150
01627132100		275.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.450
01627132101		275.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.650
01627132102		275.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.900
01627132103		275.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.050
01627132104		275.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.200
01627132105		275.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.350
01627132106		275.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.450
01627132107		275.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.500
01627132108		275.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.550
01627132109		275.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.600
01627132110		275.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.600
01627132111		275.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.550
01627132112		275.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.500
01627132113		275.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	22.400
01627132114		275.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.300
01627132115		275.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	20.150
01627132116		275.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	18.950
01627132117		275.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	17.750
01627132118		275.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	16.550
01627132119		275.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.300

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627132120		275.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	14.000
01627132121		275.00	250.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	12.700
01627132129		280.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	40.900
01627132130		280.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	40.400
01627132131		280.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.800
01627132132		280.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.200
01627132133		280.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.600
01627132134		280.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.950
01627132135		280.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.250
01627132136		280.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.550
01627132137		280.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.800
01627132138		280.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.050
01627132139		280.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.250
01627132140		280.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.450
01627132141		280.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.600
01627132142		280.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.750
01627132143		280.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.850
01627132144		280.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.900
01627132145		280.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.950
01627132146		280.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.950
01627132147		280.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.950
01627132148		280.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.950
01627132149		280.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.850
01627132150		280.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.800

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627132151		280.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	22.650
01627132152		280.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.500
01627132153		280.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	20.350
01627132154		280.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	19.150
01627132155		280.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	17.900
01627132156		280.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	16.650
01627132157		280.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.400
01627132158		280.00	250.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	14.050
01627132159		280.00	255.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	12.750
01627132167		290.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	44.050
01627132168		290.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	43.500
01627132169		290.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	42.950
01627132170		290.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	42.350
01627132171		290.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	41.700
01627132172		290.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	41.050
01627132173		290.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	40.400
01627132174		290.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.650
01627132175		290.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.950
01627132176		290.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.150
01627132177		290.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.400
01627132178		290.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.550
01627132179		290.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.750
01627132180		290.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.850
01627132181		290.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.950

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627132182		290.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.050
01627132183		290.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.100
01627132184		290.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.100
01627132185		290.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.100
01627132186		290.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.050
01627132187		290.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.000
01627132188		290.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.900
01627132189		290.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.800
01627132190		290.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.650
01627132191		290.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.450
01627132192		290.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	22.250
01627132193		290.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.050
01627132194		290.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	19.800
01627132195		290.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	18.500
01627132196		290.00	250.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	17.200
01627132197		290.00	255.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.850
01627132198		290.00	260.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	14.500
01627132199		290.00	265.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	13.100
01627132204		300.00	100.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	48.000
01627132205		300.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	47.450
01627132206		300.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	46.900
01627132207		300.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	46.350
01627132208		300.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	45.750
01627132209		300.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	45.150

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627132210		300.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	44.500
01627132211		300.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	43.800
01627132212		300.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	43.100
01627132213		300.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	42.350
01627132214		300.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	41.600
01627132215		300.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	40.800
01627132216		300.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	40.000
01627132217		300.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.150
01627132218		300.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.250
01627132219		300.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.400
01627132220		300.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.450
01627132221		300.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.500
01627132222		300.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.500
01627132223		300.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.500
01627132224		300.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.450
01627132225		300.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.400
01627132226		300.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.300
01627132227		300.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.200
01627132228		300.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.050
01627132229		300.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.900
01627132230		300.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.700
01627132231		300.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.450
01627132232		300.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.200
01627132233		300.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.900

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MITSUBISHI CHEMICAL GROUP

Ertalon® 6 XAU+ PA6

Open Datasheet

Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627132234		300.00	250.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	20.600
01627132235		300.00	255.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	19.300
01627132236		300.00	260.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	17.900
01627132237		300.00	265.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	16.500
01627132238		300.00	270.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.100
01627132239		300.00	275.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	13.650
01627132246		325.00	110.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	56.050
01627132247		325.00	115.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	55.500
01627132248		325.00	120.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	54.900
01627132249		325.00	125.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	54.300
01627132250		325.00	130.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	53.650
01627132251		325.00	135.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	52.950
01627132252		325.00	140.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	52.250
01627132253		325.00	145.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	51.550
01627132254		325.00	150.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	50.800
01627132255		325.00	155.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	50.000
01627132256		325.00	160.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	49.200
01627132257		325.00	165.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	48.350
01627132258		325.00	170.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	47.500
01627132259		325.00	175.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	46.600
01627132260		325.00	180.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	45.700
01627132261		325.00	185.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	44.750
01627132262		325.00	190.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	43.750
01627132263		325.00	195.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	42.750

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627132264		325.00	200.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	41.750
01627132265		325.00	205.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	40.650
01627132266		325.00	210.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	39.600
01627132267		325.00	215.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	38.500
01627132268		325.00	220.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	37.350
01627132269		325.00	225.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	36.200
01627132270		325.00	230.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	35.000
01627132271		325.00	235.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	33.750
01627132272		325.00	240.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	32.500
01627132273		325.00	245.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	31.250
01627132274		325.00	250.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	29.950
01627132275		325.00	255.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	28.600
01627132276		325.00	260.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	27.250
01627132277		325.00	265.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	25.850
01627132278		325.00	270.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	24.450
01627132279		325.00	275.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	23.000
01627132280		325.00	280.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	21.550
01627132281		325.00	285.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	20.050
01627132282		325.00	290.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	18.550
01627132283		325.00	295.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	17.000
01627132284		325.00	300.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	15.400
01627132289		350.00	110.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	65.750
01627132290		350.00	115.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	65.200
01627132291		350.00	120.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	64.600

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627132292		350.00	125.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	64.000
01627132293		350.00	130.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	63.350
01627132294		350.00	135.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	62.650
01627132295		350.00	140.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	61.950
01627132296		350.00	145.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	61.250
01627132297		350.00	150.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	60.500
01627132298		350.00	155.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	59.700
01627132299		350.00	160.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	58.900
01627132300		350.00	165.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	58.050
01627132301		350.00	170.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	57.200
01627132302		350.00	175.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	56.300
01627132303		350.00	180.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	55.400
01627132304		350.00	185.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	54.450
01627132305		350.00	190.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	53.450
01627132306		350.00	195.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	52.450
01627132307		350.00	200.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	51.450
01627132308		350.00	205.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	50.400
01627132309		350.00	210.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	49.300
01627132310		350.00	215.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	48.200
01627132311		350.00	220.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	47.050
01627132312		350.00	225.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	45.900
01627132313		350.00	230.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	44.700
01627132314		350.00	235.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	43.450
01627132315		350.00	240.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	42.200

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627132316		350.00	245.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	40.950
01627132317		350.00	250.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	39.650
01627132318		350.00	255.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	38.300
01627132319		350.00	260.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	36.950
01627132320		350.00	265.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	35.550
01627132321		350.00	270.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	34.150
01627132322		350.00	275.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	32.700
01627132323		350.00	280.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	31.250
01627132324		350.00	285.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	29.750
01627132325		350.00	290.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	28.250
01627132326		350.00	295.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	26.700
01627132327		350.00	300.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	25.100
01627132328		350.00	305.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	23.500
01627132329		350.00	310.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	21.900
01627132330		350.00	315.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	20.200
01627132331		350.00	320.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	18.550
01627132332		350.00	325.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	16.850
01627132338		375.00	130.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	74.100
01627132339		375.00	140.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	72.700
01627132340		375.00	150.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	71.250
01627132341		375.00	160.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	69.650
01627132342		375.00	170.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	67.950
01627132343		375.00	180.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	66.150
01627132344		375.00	190.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	64.200

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Ertalon® 6 XAU+ PA6

Open Datasheet

Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627132345		375.00	200.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	62.200
01627132346		375.00	210.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	60.050
01627132347		375.00	220.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	57.800
01627132348		375.00	230.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	55.450
01627132349		375.00	240.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	52.950
01627132350		375.00	250.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	50.400
01627132351		375.00	260.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	47.700
01627132352		375.00	270.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	44.900
01627132353		375.00	280.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	42.000
01627132354		375.00	290.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	39.000
01627132355		375.00	300.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	35.850
01627132356		375.00	310.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	32.650
01627132357		375.00	320.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	29.300
01627132358		375.00	330.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	25.850
01627132359		375.00	340.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	22.250
01627132360		375.00	350.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	18.600
01627132361		400.00	110.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	87.550
01627132362		400.00	120.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	86.400
01627132363		400.00	130.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	85.150
01627132364		400.00	140.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	83.750
01627132365		400.00	150.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	82.300
01627132366		400.00	160.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	80.700
01627132367		400.00	170.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	79.000
01627132368		400.00	180.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	77.200

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627132369		400.00	190.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	75.250
01627132370		400.00	200.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	73.250
01627132371		400.00	210.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	71.100
01627132372		400.00	220.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	68.850
01627132373		400.00	230.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	66.500
01627132374		400.00	240.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	64.050
01627132375		400.00	250.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	61.450
01627132376		400.00	260.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	58.750
01627132377		400.00	270.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	55.950
01627132378		400.00	280.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	53.050
01627132379		400.00	290.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	50.050
01627132380		400.00	300.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	46.900
01627132381		400.00	310.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	43.700
01627132382		400.00	320.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	40.350
01627132383		400.00	330.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	36.900
01627132384		400.00	340.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	33.350
01627132385		400.00	350.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	29.650
01627132386		400.00	360.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	25.850
01627132387		400.00	370.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	22.000
01627132391		425.00	150.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	94.850
01627132392		425.00	160.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	93.250
01627132393		425.00	170.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	91.600
01627132394		425.00	180.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	89.800
01627132395		425.00	190.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	87.850

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627132396		425.00	200.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	85.850
01627132397		425.00	210.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	83.750
01627132398		425.00	220.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	81.500
01627132399		425.00	230.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	79.150
01627132400		425.00	240.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	76.700
01627132401		425.00	250.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	74.150
01627132402		425.00	260.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	71.450
01627132403		425.00	270.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	68.700
01627132404		425.00	280.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	65.800
01627132405		425.00	290.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	62.800
01627132406		425.00	300.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	59.700
01627132407		425.00	310.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	56.450
01627132408		425.00	320.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	53.150
01627132409		425.00	330.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	49.700
01627132410		425.00	340.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	46.150
01627132411		425.00	350.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	42.500
01627132412		425.00	360.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	38.700
01627132413		425.00	370.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	34.850
01627132414		425.00	380.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	30.850
01627132415		425.00	390.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	26.750
01627132416		425.00	400.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	22.550
01627132425		450.00	200.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	98.050
01627132426		450.00	210.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	95.900
01627132427		450.00	220.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	93.700

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627132428		450.00	230.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	91.350
01627132429		450.00	240.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	88.900
01627132430		450.00	250.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	86.300
01627132431		450.00	260.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	83.650
01627132432		450.00	270.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	80.850
01627132433		450.00	280.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	77.950
01627132434		450.00	290.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	74.950
01627132435		450.00	300.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	71.850
01627132436		450.00	310.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	68.650
01627132437		450.00	320.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	65.300
01627132438		450.00	330.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	61.850
01627132439		450.00	340.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	58.300
01627132440		450.00	350.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	54.650
01627132441		450.00	360.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	50.900
01627132442		450.00	370.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	47.000
01627132443		450.00	380.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	43.050
01627132444		450.00	390.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	38.950
01627132445		450.00	400.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	34.750
01627132446		450.00	410.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	30.400
01627132447		450.00	420.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	26.000
01627132462		475.00	260.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	99.400
01627132463		475.00	270.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	96.600
01627132464		475.00	280.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	93.700
01627132465		475.00	290.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	90.700

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627132466		475.00	300.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	87.550
01627132467		475.00	310.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	84.350
01627132468		475.00	320.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	81.000
01627132469		475.00	330.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	77.550
01627132470		475.00	340.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	73.950
01627132471		475.00	350.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	70.300
01627132472		475.00	360.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	66.500
01627132473		475.00	370.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	62.600
01627132474		475.00	380.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	58.600
01627132475		475.00	390.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	54.500
01627132476		475.00	400.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	50.300
01627132477		475.00	410.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	45.950
01627132478		475.00	420.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	41.500
01627132479		475.00	430.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	36.950
01627132480		475.00	440.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	32.300
01627132492		500.00	310.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	97.350
01627132493		500.00	320.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	94.000
01627132494		500.00	330.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	90.550
01627132495		500.00	340.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	87.000
01627132496		500.00	350.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	83.350
01627132497		500.00	360.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	79.550
01627132498		500.00	370.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	75.650
01627132499		500.00	380.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	71.650
01627132500		500.00	390.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	67.550

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627132501		500.00	400.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	63.300
01627132502		500.00	410.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	59.000
01627132503		500.00	420.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	54.550
01627132504		500.00	430.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	50.000
01627132505		500.00	440.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	45.350
01627132506		500.00	450.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	40.550
01627132507		500.00	460.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	35.650
01627132508		500.00	470.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	30.700
01627132517		525.00	350.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	99.900
01627132518		525.00	360.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	96.150
01627132519		525.00	370.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	92.300
01627132520		525.00	380.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	88.300
01627132521		525.00	390.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	84.200
01627132522		525.00	400.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	80.000
01627132523		525.00	410.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	75.700
01627132524		525.00	420.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	71.250
01627132525		525.00	430.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	66.700
01627132526		525.00	440.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	62.050
01627132527		525.00	450.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	57.300
01627132528		525.00	460.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	52.450
01627132529		525.00	470.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	47.500
01627132530		525.00	480.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	42.400
01627132531		525.00	490.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	37.200
01627132540		550.00	400.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	96.150

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627132541		550.00	410.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	91.800
01627132542		550.00	420.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	87.400
01627132543		550.00	430.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	82.850
01627132544		550.00	440.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	78.200
01627132545		550.00	450.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	73.450
01627132546		550.00	460.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	68.600
01627132547		550.00	470.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	63.600
01627132548		550.00	480.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	58.550
01627132549		550.00	490.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	53.350
01627132550		550.00	500.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	48.050
01627132551		550.00	510.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	42.600
01627132552		550.00	520.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	37.100
01627132559		575.00	430.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	99.050
01627132560		575.00	440.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	94.400
01627132561		575.00	450.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	89.650
01627132562		575.00	460.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	84.800
01627132563		575.00	470.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	79.800
01627132564		575.00	480.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	74.750
01627132565		575.00	490.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	69.550
01627132566		575.00	500.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	64.250
01627132567		575.00	510.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	58.800
01627132568		575.00	520.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	53.300
01627132569		575.00	530.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	47.650
01627132570		575.00	540.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	41.900

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Ertalon® 6 XAU+ PA6

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Ertalon® 6 XAU+ PA6 is a heat-stabilized cast nylon grade with a very dense and highly crystalline structure. Compared to conventional extruded or cast nylons, Ertalon® 6 XAU+ PA6 offers superior heat aging performance in air, which allows this material to perform at higher continuous service temperatures. Due to these characteristics, Ertalon® 6 XAU+ PA components are often recommended for bearings and other mechanical parts that are subject to wear, and that are operating for long periods of time at temperatures over 60° C / 140° F.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01627132577		600.00	470.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	97.350
01627132578		600.00	480.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	92.250
01627132579		600.00	490.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	87.050
01627132580		600.00	500.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	81.750
01627132581		600.00	510.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	76.350
01627132582		600.00	520.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	70.850
01627132583		600.00	530.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	65.200
01627132584		600.00	540.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	59.450
01627132585		600.00	550.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	53.600
01627132586		600.00	560.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	47.650
01627132587		600.00	570.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	41.550

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Ertalon® 6PLA FG PA6

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Ertalon® 6PLA Food Grade PA6 unmodified shapes offer one of the highest strength and hardness of all nylon 6 grades, and also exhibit great creep and wear resistance, heat aging properties, and machinability capabilities. The grade is FDA 21 CFR § 177.1500 and EU 10/2011 food contact compliant as well. Components can be found throughout the food processing and packaging industry as gears, rollers, wheel, bearings, and conveyor wear parts.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01699110189	Natural	10.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	10.050
01699110519	Blue	10.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	10.090
01699110132	Natural	10.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Stock item	33.150
01699110540	Blue	10.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	33.140
01699110518	Blue	10.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	50.520
01699110113	Natural	10.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	50.550
01699110190	Natural	12.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	11.800
01699110133	Natural	12.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Stock item	38.900
01699110114	Natural	12.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	59.300
01699110535	Blue	16.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	15.350
01699110191	Natural	16.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	15.350
01699110368	Blue	16.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	50.420
01699110134	Natural	16.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Stock item	50.400
01699110534	Blue	16.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	76.880
01699110115	Natural	16.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	76.850
01699110192	Natural	18.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	17.050
01699110116	Natural	18.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	85.672
01699110512	Blue	20.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	18.860
01699110193	Natural	20.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	18.850
01699110539	Blue	20.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	61.950
01699110136	Natural	20.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Stock item	61.950
01699110511	Blue	20.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	94.460
01699110117	Natural	20.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	94.450
01699110137	Natural	23.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	70.594
01699110530	Blue	25.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	23.250
01699110195	Natural	25.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	23.200

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Ertalon® 6PLA FG PA6

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01699110541	Blue	25.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	76.360
01699110138	Natural	25.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Stock item	76.350
01699110529	Blue	25.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	116.400
01699110119	Natural	25.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	116.400
01699110528	Blue	30.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	27.960
01699110196	Natural	30.00	610	1220	+0.5 +3	+0 +10	+10 +30	Stock item	27.900
01699110365	Blue	30.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	91.840
01699110139	Natural	30.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Stock item	91.850
01699110513	Blue	30.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	140.000
01699110120	Natural	30.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Stock item	140.100
01699110527	Blue	35.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	32.350
01699110197	Natural	35.00	610	1220	+0.5 +3	+0 +10	+10 +30	Stock item	32.300
01699110542	Blue	35.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	106.300
01699110140	Natural	35.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Stock item	106.300
01699110536	Blue	35.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	162.000
01699110121	Natural	35.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Stock item	162.100
01699110454	Blue	40.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	36.730
01699110198	Natural	40.00	610	1220	+0.5 +3	+0 +10	+10 +30	Stock item	36.700
01699110141	Natural	40.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Stock item	120.700
01699110455	Blue	40.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	184.000
01699110122	Natural	40.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Stock item	184.100
01699110537	Blue	45.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	41.120
01699110199	Natural	45.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	41.050
01699110142	Natural	45.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Stock item	135.100
01699110524	Blue	45.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	205.900
01699110123	Natural	45.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	206.000

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01699110459	Blue	50.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	45.510
01699110200	Natural	50.00	610	1220	+0.5 +3	+0 +10	+10 +30	Stock item	45.450
01699110517	Blue	50.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	149.500
01699110143	Natural	50.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Stock item	149.500
01699110458	Blue	50.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	227.900
01699110124	Natural	50.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Stock item	228.000
01699110522	Blue	55.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	50.420
01699110201	Natural	55.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	50.350
01699110538	Blue	55.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	165.700
01699110144	Natural	55.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	165.700
01699110523	Blue	55.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	252.500
01699110125	Natural	55.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	252.700
01699110202	Natural	60.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Stock item	54.750
01699110145	Natural	60.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Stock item	180.100
01699110126	Natural	60.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Stock item	274.700
01699110203	Natural	65.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	59.100
01699110146	Natural	65.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	194.500
01699110127	Natural	65.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	296.466
01699110204	Natural	70.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Stock item	63.500
01699110147	Natural	70.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Stock item	208.900
01699110128	Natural	70.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Stock item	318.600
01699110358	Natural	75.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	67.990
01699110360	Natural	75.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	223.300
01699110533	Blue	80.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	72.370
01699110205	Natural	80.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Stock item	72.250
01699110372	Blue	80.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	237.700

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01699110148	Natural	80.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Stock item	237.700
01699110532	Blue	80.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	362.500
01699110129	Natural	80.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Stock item	362.500
01699110206	Natural	90.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Stock item	81.000
01699110370	Blue	90.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	266.500
01699110149	Natural	90.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	266.500
01699110130	Natural	90.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Stock item	406.400
01699110207	Natural	100.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Stock item	89.750
01699110456	Blue	100.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	295.300
01699110150	Natural	100.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Stock item	295.300
01699110363	Blue	100.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	450.300
01699110131	Natural	100.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Stock item	450.300

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01699120084	Natural	50.00		1000	+0.5	+1.5		0/+3%	Stock item	2.390
01699120343	Natural	50.00		2000	+0.5	+1.5		0/+3%	Make to Order	4.780
01699120067	Natural	50.00		3000	+0.5	+1.5		0/+3%	Stock item	7.180
01699120085	Natural	56.00		1000	+0.5	+1.5		0/+3%	Stock item	2.990
01699120344	Natural	56.00		2000	+0.5	+1.5		0/+3%	Make to Order	5.980
01699120068	Natural	56.00		3000	+0.5	+1.5		0/+3%	Stock item	8.975
01699120086	Natural	60.00		1000	+0.5	+1.8		0/+3%	Stock item	3.440
01699120345	Natural	60.00		2000	+0.5	+1.8		0/+3%	Make to Order	6.880
01699120069	Natural	60.00		3000	+0.5	+1.8		0/+3%	Stock item	10.329
01699120087	Natural	65.00		1000	+0.5	+1.8		0/+3%	Stock item	4.030
01699120346	Natural	65.00		2000	+0.5	+1.8		0/+3%	Make to Order	8.060
01699120070	Natural	65.00		3000	+0.5	+1.8		0/+3%	Stock item	12.088
01699120088	Natural	70.00		1000	+0.5	+1.8		0/+3%	Stock item	4.660
01699120347	Natural	70.00		2000	+0.5	+1.8		0/+3%	Make to Order	9.320
01699120071	Natural	70.00		3000	+0.5	+1.8		0/+3%	Stock item	13.984
01699120089	Natural	75.00		1000	+0.7	+2.3		0/+3%	Stock item	5.390
01699120348	Natural	75.00		2000	+0.7	+2.3		0/+3%	Make to Order	10.800
01699120072	Natural	75.00		3000	+0.7	+2.3		0/+3%	Stock item	16.166
01699120090	Natural	80.00		1000	+0.7	+2.3		0/+3%	Stock item	6.120
01699120349	Natural	80.00		2000	+0.7	+2.3		0/+3%	Make to Order	12.250
01699120073	Natural	80.00		3000	+0.7	+2.3		0/+3%	Stock item	18.348
01699120091	Natural	85.00		1000	+1	+2.7		0/+3%	Stock item	6.950
01699120350	Natural	85.00		2000	+1	+2.7		0/+3%	Make to Order	13.900
01699120074	Natural	85.00		3000	+1	+2.7		0/+3%	Stock item	20.836
01699120092	Natural	90.00		1000	+1	+2.7		0/+3%	Stock item	7.770
01699120351	Natural	90.00		2000	+1	+2.7		0/+3%	Make to Order	15.550

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01699120075	Natural	90.00		3000	+1	+2.7	0/+3%	Stock item	23.304
01699120094	Natural	100.00		1000	+1	+2.9	0/+3%	Stock item	9.570
01699120353	Natural	100.00		2000	+1	+2.9	0/+3%	Make to Order	19.150
01699120077	Natural	100.00		3000	+1	+2.9	0/+3%	Stock item	28.711
01699120095	Natural	110.00		1000	+1	+3.3	0/+3%	Stock item	11.600
01699120354	Natural	110.00		2000	+1	+3.3	0/+3%	Make to Order	23.200
01699120078	Natural	110.00		3000	+1	+3.3	0/+3%	Stock item	34.743
01699120096	Natural	120.00		1000	+1.1	+3.8	0/+3%	Stock item	13.800
01699120355	Natural	120.00		2000	+1.1	+3.8	0/+3%	Make to Order	27.600
01699120079	Natural	120.00		3000	+1.1	+3.8	0/+3%	Stock item	41.417
01699120455	Blue	125.00		1000	+1.2	+4.1	0/+3%	Make to Order	14.957
01699120097	Natural	125.00		1000	+1.2	+4.1	0/+3%	Stock item	14.950
01699120098	Natural	130.00		1000	+1.2	+4.1	0/+3%	Stock item	16.200
01699120357	Natural	130.00		2000	+1.2	+4.1	0/+3%	Make to Order	32.400
01699120081	Natural	130.00		3000	+1.2	+4.1	0/+3%	Stock item	48.605
01699120099	Natural	135.00		1000	+1.2	+4.1	0/+3%	Make to Order	17.600
01699120539	Natural	135.00		3000	+1.2	+4.1	0/+3%	Make to Order	52.340
01699120100	Natural	140.00		1000	+1.2	+4.1	0/+3%	Stock item	18.750
01699120359	Natural	140.00		2000	+1.2	+4.1	0/+3%	Make to Order	37.500
01699120082	Natural	140.00		3000	+1.2	+4.1	0/+3%	Stock item	56.209
01699120101	Natural	150.00		1000	+1.3	+4.5	0/+3%	Stock item	21.526
01699120360	Natural	150.00		2000	+1.3	+4.5	0/+3%	Make to Order	43.100
01699120083	Natural	150.00		3000	+1.3	+4.5	0/+3%	Stock item	64.580
01699120189	Natural	160.00		500	+2	+7	0/+3%	Make to Order	12.200
01699120102	Natural	160.00		1000	+2	+7	0/+3%	Stock item	24.900
01699120363	Natural	160.00		2000	+2	+7	0/+3%	Make to Order	49.800

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01699120361	Natural	160.00		3000	+2	+7	0/+3%	Stock item	74.750
01699120190	Natural	170.00		500	+2	+7	0/+3%	Make to Order	13.750
01699120688	Blue	170.00		1000	+2	+7	0/+3%	Make to Order	28.040
01699120103	Natural	170.00		1000	+2	+7	0/+3%	Stock item	28.050
01699120191	Natural	175.00		500	+2	+7	0/+3%	Make to Order	14.550
01699120104	Natural	175.00		1000	+2	+7	0/+3%	Make to Order	29.667
01699120192	Natural	180.00		500	+2	+7	0/+3%	Make to Order	15.350
01699120677	Blue	180.00		1000	+2	+7	0/+3%	Make to Order	31.340
01699120105	Natural	180.00		1000	+2	+7	0/+3%	Stock item	31.350
01699120193	Natural	190.00		500	+2	+7	0/+3%	Make to Order	17.450
01699120106	Natural	190.00		1000	+2	+7	0/+3%	Stock item	34.850
01699120194	Natural	200.00		500	+2	+7	0/+3%	Stock item	19.250
01699120655	Blue	200.00		1000	+2	+7	0/+3%	Make to Order	38.510
01699120107	Natural	200.00		1000	+2	+7	0/+3%	Stock item	38.500
01699120195	Natural	210.00		500	+3	+9	0/+3%	Stock item	21.500
01699120108	Natural	210.00		1000	+3	+9	0/+3%	Stock item	42.950
01699120196	Natural	220.00		500	+3	+9	0/+3%	Stock item	23.550
01699120647	Blue	220.00		1000	+3	+9	0/+3%	Make to Order	47.030
01699120109	Natural	220.00		1000	+3	+9	0/+3%	Stock item	47.050
01699120197	Natural	225.00		500	+3	+9	0/+3%	Make to Order	24.450
01699120110	Natural	225.00		1000	+3	+9	0/+3%	Make to Order	49.150
01699120198	Natural	230.00		500	+3	+9	0/+3%	Stock item	25.650
01699120111	Natural	230.00		1000	+3	+9	0/+3%	Stock item	51.300
01699120199	Natural	240.00		500	+3	+9	0/+3%	Stock item	27.850
01699120112	Natural	240.00		1000	+3	+9	0/+3%	Stock item	55.700
01699120660	Blue	250.00		500	+3	+9	0/+3%	Make to Order	30.170

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01699120200	Natural	250.00		500	+3	+9	0/+3%	Stock item	30.175
01699120113	Natural	250.00		1000	+3	+9	0/+3%	Stock item	60.350
01699120201	Natural	260.00		500	+3	+9	0/+3%	Stock item	32.600
01699120648	Blue	260.00		1000	+3	+9	0/+3%	Make to Order	65.150
01699120114	Natural	260.00		1000	+3	+9	0/+3%	Stock item	65.150
01699120202	Natural	270.00		500	+3	+9	0/+3%	Make to Order	35.100
01699120649	Blue	270.00		1000	+3	+9	0/+3%	Make to Order	70.140
01699120115	Natural	270.00		1000	+3	+9	0/+3%	Make to Order	70.150
01699120203	Natural	275.00		500	+3	+9	0/+3%	Make to Order	36.150
01699120116	Natural	275.00		1000	+3	+9	0/+3%	Make to Order	72.700
01699120204	Natural	280.00		500	+3	+9	0/+3%	Stock item	37.650
01699120117	Natural	280.00		1000	+3	+9	0/+3%	Stock item	75.300
01699120205	Natural	290.00		500	+3	+9	0/+3%	Make to Order	40.350
01699120118	Natural	290.00		1000	+3	+9	0/+3%	Make to Order	80.650
01699120662	Blue	300.00		500	+3	+9	0/+3%	Make to Order	43.110
01699120206	Natural	300.00		500	+3	+9	0/+3%	Stock item	43.100
01699120661	Blue	300.00		1000	+3	+9	0/+3%	Make to Order	86.210
01699120119	Natural	300.00		1000	+3	+9	0/+3%	Stock item	86.200
01699120674	Blue	325.00		500	+4	+11	0/+3%	Make to Order	50.900
01699120207	Natural	325.00		500	+4	+11	0/+3%	Stock item	50.900
01699120673	Blue	325.00		1000	+4	+11	0/+3%	Make to Order	101.800
01699120120	Natural	325.00		1000	+4	+11	0/+3%	Stock item	101.800
01699120208	Natural	350.00		500	+4	+11	0/+3%	Stock item	58.850
01699120121	Natural	350.00		1000	+4	+11	0/+3%	Stock item	117.700
01699120685	Blue	375.00		500	+4	+11	0/+3%	Make to Order	67.360
01699120209	Natural	375.00		500	+4	+11	0/+3%	Stock item	67.350

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Ertalon® 6PLA FG PA6

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Ertalon® 6PLA Food Grade PA6 unmodified shapes offer one of the highest strength and hardness of all nylon 6 grades, and also exhibit great creep and wear resistance, heat aging properties, and machinability capabilities. The grade is FDA 21 CFR § 177.1500 and EU 10/2011 food contact compliant as well. Components can be found throughout the food processing and packaging industry as gears, rollers, wheel, bearings, and conveyor wear parts.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01699120684	Blue	375.00		1000	+4	+11	0/+3%	Make to Order	134.700
01699120122	Natural	375.00		1000	+4	+11	0/+3%	Stock item	134.700
016991281005	Natural	400.00		250	+4	+11	0/+3%	Make to Order	38.250
01699120687	Blue	400.00		500	+4	+11	0/+3%	Make to Order	76.450
01699120210	Natural	400.00		500	+4	+11	0/+3%	Stock item	76.450
01699120686	Blue	400.00		1000	+4	+11	0/+3%	Make to Order	152.900
01699120123	Natural	400.00		1000	+4	+11	0/+3%	Stock item	152.900
01699120211	Natural	425.00		500	+5	+13	0/+3%	Stock item	86.700
01699120680	Blue	425.00		1000	+5	+13	0/+3%	Make to Order	173.400
01699120124	Natural	425.00		1000	+5	+13	0/+3%	Stock item	173.400
016991281006	Natural	450.00		250	+5	+13	0/+3%	Make to Order	48.500
01699120683	Blue	450.00		500	+5	+13	0/+3%	Make to Order	96.990
01699120212	Natural	450.00		500	+5	+13	0/+3%	Stock item	97.000
01699120682	Blue	450.00		1000	+5	+13	0/+3%	Make to Order	194.000
01699120125	Natural	450.00		1000	+5	+13	0/+3%	Stock item	194.000
01699120213	Natural	475.00		500	+5	+13	0/+3%	Make to Order	107.900
01699120681	Blue	475.00		1000	+5	+13	0/+3%	Make to Order	215.700
01699120126	Natural	475.00		1000	+5	+13	0/+3%	Make to Order	215.700
016991281007	Natural	500.00		250	+5	+13	0/+3%	Make to Order	58.500
01699120214	Natural	500.00		500	+5	+13	0/+3%	Stock item	119.300
01699120127	Natural	500.00		1000	+5	+13	0/+3%	Stock item	238.500
01699120542	Natural	600.00		1000	+5	+13	0/+3%	Make to Order	341.500

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Ertalon® 6PLA FG PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01699132601	Natural	50.00	30.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	1.800
01699131009	Natural	56.00	30.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.325
01699131011	Natural	56.00	35.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.055
01699131015	Natural	60.00	30.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.770
01699131017	Natural	60.00	35.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.500
01699131019	Natural	60.00	40.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.180
01699131023	Natural	65.00	30.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.385
01699131025	Natural	65.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.115
01699131027	Natural	65.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.800
01699131029	Natural	65.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.435
01699131031	Natural	65.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.030
01699131035	Natural	70.00	30.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.005
01699131037	Natural	70.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.735
01699131039	Natural	70.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.420
01699131041	Natural	70.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.060
01699131043	Natural	70.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.650
01699131045	Natural	70.00	55.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.200
01699131051	Natural	75.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.410
01699131053	Natural	75.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.090
01699131055	Natural	75.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.730
01699131057	Natural	75.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.325
01699131059	Natural	75.00	55.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.875
01699131061	Natural	75.00	60.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.375
01699131067	Natural	80.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.125
01699131069	Natural	80.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.820
01699131071	Natural	80.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.455

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Ertalon® 6PLA FG PA6

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Ertalon® 6PLA Food Grade PA6 unmodified shapes offer one of the highest strength and hardness of all nylon 6 grades, and also exhibit great creep and wear resistance, heat aging properties, and machinability capabilities. The grade is FDA 21 CFR § 177.1500 and EU 10/2011 food contact compliant as well. Components can be found throughout the food processing and packaging industry as gears, rollers, wheel, bearings, and conveyor wear parts.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01699131073	Natural	80.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.050
01699131074	Natural	80.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.100
01699131075	Natural	80.00	55.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.600
01699131077	Natural	80.00	60.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.100
01699131078	Natural	80.00	60.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.200
01699131079	Natural	80.00	65.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.560
01699131103	Natural	90.00	35.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.900
01699131105	Natural	90.00	40.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.600
01699131107	Natural	90.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.250
01699131109	Natural	90.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.850
01699131110	Natural	90.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.700
01699131111	Natural	90.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.425
01699131113	Natural	90.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.935
01699131115	Natural	90.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.405
01699131117	Natural	90.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.830
01699131118	Natural	90.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.660
01699131119	Natural	90.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.215
01699131143	Natural	100.00	40.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.550
01699131145	Natural	100.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.200
01699131147	Natural	100.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.825
01699131149	Natural	100.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.375
01699131151	Natural	100.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.900
01699131153	Natural	100.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.375
01699131155	Natural	100.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.800
01699131157	Natural	100.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.175
01699131159	Natural	100.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.505

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Ertalon® 6PLA FG PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01699131160	Natural	100.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.010
01699131161	Natural	100.00	85.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.795
01699131191	Natural	110.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.025
01699131193	Natural	110.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.625
01699131195	Natural	110.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.200
01699131197	Natural	110.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.725
01699131199	Natural	110.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.175
01699131201	Natural	110.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.600
01699131203	Natural	110.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.000
01699131205	Natural	110.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.325
01699131207	Natural	110.00	85.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.625
01699131209	Natural	110.00	90.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.865
01699131211	Natural	110.00	95.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.065
01699131245	Natural	120.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.875
01699131247	Natural	120.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.450
01699131249	Natural	120.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.975
01699131251	Natural	120.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.450
01699131253	Natural	120.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.875
01699131255	Natural	120.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.275
01699131257	Natural	120.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.600
01699131259	Natural	120.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.900
01699131261	Natural	120.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.175
01699131263	Natural	120.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.375
01699131265	Natural	120.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.550
01699131267	Natural	120.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	4.655
01699131303	Natural	130.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.600

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Ertalon® 6PLA FG PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01699131305	Natural	130.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.175
01699131307	Natural	130.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.700
01699131309	Natural	130.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.175
01699131311	Natural	130.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.600
01699131313	Natural	130.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.000
01699131315	Natural	130.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.350
01699131317	Natural	130.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.650
01699131319	Natural	130.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.900
01699131321	Natural	130.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.100
01699131323	Natural	130.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.275
01699131325	Natural	130.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.400
01699131327	Natural	130.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.475
01699131329	Natural	130.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.500
01699131365	Natural	140.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.925
01699131367	Natural	140.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.500
01699131369	Natural	140.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.025
01699131371	Natural	140.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.500
01699131373	Natural	140.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.950
01699131375	Natural	140.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.325
01699131377	Natural	140.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.675
01699131379	Natural	140.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.975
01699131381	Natural	140.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.225
01699131383	Natural	140.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.425
01699131385	Natural	140.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.600
01699131387	Natural	140.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.725
01699131389	Natural	140.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.800

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Ertalon® 6PLA FG PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01699131391	Natural	140.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.825
01699131393	Natural	140.00	120.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.800
01699131395	Natural	140.00	125.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.750
01699131397	Natural	150.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.275
01699131399	Natural	150.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.850
01699131401	Natural	150.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.375
01699131403	Natural	150.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.850
01699131405	Natural	150.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.300
01699131407	Natural	150.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.675
01699131409	Natural	150.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.025
01699131411	Natural	150.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.325
01699131413	Natural	150.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.575
01699131415	Natural	150.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.800
01699131417	Natural	150.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.950
01699131419	Natural	150.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.075
01699131421	Natural	150.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.150
01699131423	Natural	150.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.175
01699131425	Natural	150.00	120.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.150
01699131427	Natural	150.00	125.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.100
01699131429	Natural	150.00	130.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.000
01699131430	Natural	150.00	130.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.650
01699131431	Natural	150.00	135.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.850
01699131508	Natural	160.00	100.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	16.550
01699131520	Natural	160.00	120.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.800
01699131573	Natural	170.00	130.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	13.800
01699131729	Natural	200.00	160.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	17.150

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Ertalon® 6PLA FG PA6

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Ertalon® 6PLA Food Grade PA6 unmodified shapes offer one of the highest strength and hardness of all nylon 6 grades, and also exhibit great creep and wear resistance, heat aging properties, and machinability capabilities. The grade is FDA 21 CFR § 177.1500 and EU 10/2011 food contact compliant as well. Components can be found throughout the food processing and packaging industry as gears, rollers, wheel, bearings, and conveyor wear parts.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01699131819	Natural	220.00	175.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	21.450
01699131911	Natural	230.00	200.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	17.950
01699132153	Natural	280.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	20.350
01699132158	Natural	280.00	250.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	14.050
01699132251	Natural	325.00	135.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	52.950
016991383024	Natural	350.00	260.00	280	+3 +13	-3.5 -15.5	0/+3%	Make to Order	17.551
01699132327	Natural	350.00	300.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	25.100
016991383025	Natural	375.00	290.00	245	+3 +13	-3.5 -15.5	0/+3%	Make to Order	16.250
01699132360	Natural	375.00	350.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	18.600
01699132385	Natural	400.00	350.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	29.650
01699132411	Natural	425.00	350.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	42.500
01699132476	Natural	475.00	400.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	50.300
01699132480	Natural	475.00	440.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	28.000
01699132501	Natural	500.00	400.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	63.300
01699132547	Natural	550.00	470.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	63.600
01699132560	Natural	575.00	440.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	94.400
01699132570	Natural	575.00	540.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	41.900

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609110208	Black	10.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	10.050
01609110309	Black	10.00	1200	3050	+0.5 +2.5	+0 +20	+20 +40	Make to Order	50.100
01609110170	Black	10.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Stock item	33.150
01609110151	Black	10.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	50.550
01609110209	Black	12.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	11.800
01609110310	Black	12.00	1200	3050	+0.5 +2.5	+0 +20	+20 +40	Make to Order	58.800
01609110171	Black	12.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Stock item	38.900
01609110152	Black	12.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	59.300
01609110210	Black	16.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	15.350
01609110172	Black	16.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Stock item	50.400
01609110153	Black	16.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	76.850
01609110211	Black	18.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	17.050
01609110154	Black	18.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	85.672
01609110212	Black	20.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	18.850
01609110174	Black	20.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Stock item	61.950
01609110155	Black	20.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	94.450
01609110214	Black	25.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	23.200
01609110176	Black	25.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Stock item	76.350
01609110157	Black	25.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	116.400
01609110215	Black	30.00	610	1220	+0.5 +3	+0 +10	+10 +30	Stock item	27.900
01609110177	Black	30.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Stock item	91.850
01609110158	Black	30.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Stock item	140.100
01609110216	Black	35.00	610	1220	+0.5 +3	+0 +10	+10 +30	Stock item	32.300
01609110178	Black	35.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	106.300
01609110159	Black	35.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Stock item	162.100
01609110217	Black	40.00	610	1220	+0.5 +3	+0 +10	+10 +30	Stock item	36.700

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609110179	Black	40.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Stock item	120.700
01609110160	Black	40.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Stock item	184.100
01609110218	Black	45.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	41.050
01609110180	Black	45.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	135.100
01609110161	Black	45.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	206.000
01609110219	Black	50.00	610	1220	+0.5 +3	+0 +10	+10 +30	Stock item	45.450
01609110181	Black	50.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Stock item	149.500
01609110162	Black	50.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Stock item	228.000
01609110220	Black	55.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	50.350
01609110182	Black	55.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	165.700
01609110163	Black	55.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	252.700
01609110221	Black	60.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Stock item	54.750
01609110183	Black	60.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Stock item	180.100
01609110164	Black	60.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Stock item	274.700
01609110222	Black	65.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	59.100
01609110184	Black	65.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	194.500
01609110165	Black	65.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	296.466
01609110223	Black	70.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	63.500
01609110185	Black	70.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	208.900
01609110166	Black	70.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	318.600
01609110359	Black	75.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	67.990
01609110361	Black	75.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	223.300
01609110224	Black	80.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	72.250
01609110186	Black	80.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Stock item	237.700
01609110167	Black	80.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	362.500
01609110225	Black	90.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	81.000

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609110187	Black	90.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	266.500
01609110168	Black	90.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	406.400
01609110226	Black	100.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	89.750
01609110188	Black	100.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	295.300
01609110169	Black	100.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	450.300

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Ertalon® 6PLA PA6

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01609120145	Black	50.00		1000	+0.5	+1.5		0/+3%	Stock item	2.390
01609120387	Black	50.00		2000	+0.5	+1.5		0/+3%	Make to Order	4.780
01609120128	Black	50.00		3000	+0.5	+1.5		0/+3%	Stock item	7.185
01609120332	Black	50.80		1524	+0.5	+1.5		0/+3%	Make to Order	3.690
01609120321	Natural	50.80		1524	+0.5	+1.5		0/+3%	Make to Order	3.690
01609120146	Black	56.00		1000	+0.5	+1.5		0/+3%	Make to Order	2.990
01609120129	Black	56.00		3000	+0.5	+1.5		0/+3%	Make to Order	8.975
01609120333	Black	57.15		1524	+0.5	+1.5		0/+3%	Make to Order	4.680
01609120322	Natural	57.15		1524	+0.5	+1.5		0/+3%	Make to Order	4.680
01609120147	Black	60.00		1000	+0.5	+1.8		0/+3%	Stock item	3.440
01609120389	Black	60.00		2000	+0.5	+1.8		0/+3%	Make to Order	6.880
01609120130	Black	60.00		3000	+0.5	+1.8		0/+3%	Stock item	10.329
01609120334	Black	63.50		1524	+0.5	+1.8		0/+3%	Make to Order	5.750
01609120323	Natural	63.50		1524	+0.5	+1.8		0/+3%	Make to Order	5.750
01609120148	Black	65.00		1000	+0.5	+1.8		0/+3%	Stock item	4.030
01609120390	Black	65.00		2000	+0.5	+1.8		0/+3%	Make to Order	8.060
01609120131	Black	65.00		3000	+0.5	+1.8		0/+3%	Stock item	12.088
01609120335	Black	69.85		1524	+0.5	+1.8		0/+3%	Make to Order	6.940
01609120324	Natural	69.85		1524	+0.5	+1.8		0/+3%	Make to Order	6.940
01609120149	Black	70.00		1000	+0.5	+1.8		0/+3%	Stock item	4.660
01609120391	Black	70.00		2000	+0.5	+1.8		0/+3%	Make to Order	9.320
01609120132	Black	70.00		3000	+0.5	+1.8		0/+3%	Stock item	13.984
01609120150	Black	75.00		1000	+0.7	+2.3		0/+3%	Make to Order	5.390
01609120133	Black	75.00		3000	+0.7	+2.3		0/+3%	Make to Order	16.166
01609120336	Black	76.20		1524	+0.7	+2.3		0/+3%	Make to Order	8.310
01609120325	Natural	76.20		1524	+0.7	+2.3		0/+3%	Make to Order	8.310

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01609120151	Black	80.00		1000	+0.7	+2.3		0/+3%	Stock item	6.120
01609120393	Black	80.00		2000	+0.7	+2.3		0/+3%	Make to Order	12.250
01609120134	Black	80.00		3000	+0.7	+2.3		0/+3%	Stock item	18.348
01609120337	Black	82.55		1524	+0.7	+2.3		0/+3%	Make to Order	9.810
01609120326	Natural	82.55		1524	+0.7	+2.3		0/+3%	Make to Order	9.810
01609120152	Black	85.00		1000	+1	+2.7		0/+3%	Make to Order	6.950
01609120135	Black	85.00		3000	+1	+2.7		0/+3%	Make to Order	20.850
01609120338	Black	88.90		1524	+1	+2.7		0/+3%	Make to Order	11.350
01609120327	Natural	88.90		1524	+1	+2.7		0/+3%	Make to Order	11.350
01609120153	Black	90.00		1000	+1	+2.7		0/+3%	Stock item	7.770
01609120395	Black	90.00		2000	+1	+2.7		0/+3%	Make to Order	15.550
01609120136	Black	90.00		3000	+1	+2.7		0/+3%	Stock item	23.304
01609120155	Black	100.00		1000	+1	+2.9		0/+3%	Stock item	9.570
01609120397	Black	100.00		2000	+1	+2.9		0/+3%	Make to Order	19.150
01609120138	Black	100.00		3000	+1	+2.9		0/+3%	Stock item	28.711
01609120340	Black	101.60		1524	+1	+2.9		0/+3%	Make to Order	14.800
01609120329	Natural	101.60		1524	+1	+2.9		0/+3%	Make to Order	14.800
01609120341	Black	107.95		1524	+1	+2.9		0/+3%	Make to Order	16.700
01609120330	Natural	107.95		1524	+1	+2.9		0/+3%	Make to Order	16.700
01609120156	Black	110.00		1000	+1	+3.3		0/+3%	Stock item	11.600
01609120398	Black	110.00		2000	+1	+3.3		0/+3%	Make to Order	23.200
01609120139	Black	110.00		3000	+1	+3.3		0/+3%	Stock item	34.743
01609120342	Black	114.30		1524	+1	+3.3		0/+3%	Make to Order	18.750
01609120331	Natural	114.30		1524	+1	+3.3		0/+3%	Make to Order	18.750
01609120157	Black	120.00		1000	+1.1	+3.8		0/+3%	Stock item	13.800
01609120399	Black	120.00		2000	+1.1	+3.8		0/+3%	Make to Order	27.600

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Ertalon® 6PLA PA6

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01609120140	Black	120.00		3000	+1.1	+3.8	0/+3%	Stock item	41.417
01609120158	Black	125.00		1000	+1.2	+4.1	0/+3%	Make to Order	14.950
01609120159	Black	130.00		1000	+1.2	+4.1	0/+3%	Stock item	16.200
01609120401	Black	130.00		2000	+1.2	+4.1	0/+3%	Make to Order	32.400
01609120142	Black	130.00		3000	+1.2	+4.1	0/+3%	Stock item	48.605
01609120160	Black	135.00		1000	+1.2	+4.1	0/+3%	Make to Order	17.446
01609120540	Black	135.00		3000	+1.2	+4.1	0/+3%	Make to Order	52.340
01609120161	Black	140.00		1000	+1.2	+4.1	0/+3%	Stock item	18.750
01609120403	Black	140.00		2000	+1.2	+4.1	0/+3%	Make to Order	37.500
01609120143	Black	140.00		3000	+1.2	+4.1	0/+3%	Stock item	56.209
01609120162	Black	150.00		1000	+1.3	+4.5	0/+3%	Stock item	21.550
01609120404	Black	150.00		2000	+1.3	+4.5	0/+3%	Make to Order	43.100
01609120144	Black	150.00		3000	+1.3	+4.5	0/+3%	Stock item	64.577
01609120215	Black	160.00		500	+2	+7	0/+3%	Make to Order	12.200
01609120163	Black	160.00		1000	+2	+7	0/+3%	Stock item	24.900
01609120362	Black	160.00		3000	+2	+7	0/+3%	Stock item	74.750
01609120216	Black	170.00		500	+2	+7	0/+3%	Make to Order	13.750
01609120164	Black	170.00		1000	+2	+7	0/+3%	Make to Order	28.050
01609120217	Black	175.00		500	+2	+7	0/+3%	Make to Order	14.550
01609120165	Black	175.00		1000	+2	+7	0/+3%	Make to Order	29.667
01609120218	Black	180.00		500	+2	+7	0/+3%	Make to Order	15.350
01609120166	Black	180.00		1000	+2	+7	0/+3%	Stock item	31.350
01609120219	Black	190.00		500	+2	+7	0/+3%	Make to Order	17.100
01609120167	Black	190.00		1000	+2	+7	0/+3%	Make to Order	34.850
01609120220	Black	200.00		500	+2	+7	0/+3%	Stock item	19.250
01609120168	Black	200.00		1000	+2	+7	0/+3%	Stock item	38.500

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01609120221	Black	210.00		500	+3	+9	0/+3%	Make to Order	21.500
01609120169	Black	210.00		1000	+3	+9	0/+3%	Make to Order	42.950
01609120222	Black	220.00		500	+3	+9	0/+3%	Stock item	23.550
01609120170	Black	220.00		1000	+3	+9	0/+3%	Stock item	47.050
01609120223	Black	225.00		500	+3	+9	0/+3%	Make to Order	24.450
01609120171	Black	225.00		1000	+3	+9	0/+3%	Make to Order	49.150
01609120224	Black	230.00		500	+3	+9	0/+3%	Make to Order	25.650
01609120172	Black	230.00		1000	+3	+9	0/+3%	Make to Order	51.300
01609120225	Black	240.00		500	+3	+9	0/+3%	Make to Order	27.850
01609120173	Black	240.00		1000	+3	+9	0/+3%	Make to Order	55.700
01609120226	Black	250.00		500	+3	+9	0/+3%	Stock item	30.175
01609120174	Black	250.00		1000	+3	+9	0/+3%	Stock item	60.350
01609120227	Black	260.00		500	+3	+9	0/+3%	Make to Order	32.600
01609120175	Black	260.00		1000	+3	+9	0/+3%	Make to Order	65.150
01609120228	Black	270.00		500	+3	+9	0/+3%	Make to Order	35.100
01609120176	Black	270.00		1000	+3	+9	0/+3%	Make to Order	70.150
01609120229	Black	275.00		500	+3	+9	0/+3%	Make to Order	36.200
01609120177	Black	275.00		1000	+3	+9	0/+3%	Make to Order	72.700
01609120230	Black	280.00		500	+3	+9	0/+3%	Make to Order	37.650
01609120178	Black	280.00		1000	+3	+9	0/+3%	Make to Order	75.300
01609120231	Black	290.00		500	+3	+9	0/+3%	Make to Order	40.350
01609120179	Black	290.00		1000	+3	+9	0/+3%	Make to Order	80.650
01609120232	Black	300.00		500	+3	+9	0/+3%	Stock item	43.100
01609120180	Black	300.00		1000	+3	+9	0/+3%	Stock item	86.200
01609120233	Black	325.00		500	+4	+11	0/+3%	Make to Order	50.900
01609120181	Black	325.00		1000	+4	+11	0/+3%	Make to Order	101.800

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01609120234	Black	350.00		500	+4	+11	0/+3%	Make to Order	58.850
01609120182	Black	350.00		1000	+4	+11	0/+3%	Make to Order	117.700
01609120235	Black	375.00		500	+4	+11	0/+3%	Make to Order	67.350
01609120183	Black	375.00		1000	+4	+11	0/+3%	Make to Order	134.700
01609120236	Black	400.00		500	+4	+11	0/+3%	Stock item	76.450
01609120184	Black	400.00		1000	+4	+11	0/+3%	Stock item	152.900
01609120237	Black	425.00		500	+5	+13	0/+3%	Make to Order	86.700
01609120185	Black	425.00		1000	+5	+13	0/+3%	Make to Order	173.400
01609120238	Black	450.00		500	+5	+13	0/+3%	Make to Order	97.000
01609120186	Black	450.00		1000	+5	+13	0/+3%	Make to Order	194.000
01609120239	Black	475.00		500	+5	+13	0/+3%	Make to Order	107.900
01609120187	Black	475.00		1000	+5	+13	0/+3%	Make to Order	215.700
01609120240	Black	500.00		500	+5	+13	0/+3%	Make to Order	119.300
01609120188	Black	500.00		1000	+5	+13	0/+3%	Make to Order	238.500
01609120658	Blue	500.00		1000	+5	+13	0/+3%	Make to Order	238.600

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609132601	Natural	50.00	30.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	1.800
01609134602	Black	50.00	30.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	3.540
01609132602	Natural	50.00	30.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	3.590
01609134604	Black	50.00	40.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.410
01609132604	Natural	50.00	40.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.410
01609133009	Black	56.00	30.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.325
01609131009	Natural	56.00	30.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.325
01609133010	Black	56.00	30.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	4.650
01609131010	Natural	56.00	30.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	4.650
01609133011	Black	56.00	35.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.055
01609131011	Natural	56.00	35.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.055
01609133012	Black	56.00	35.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	4.110
01609131012	Natural	56.00	35.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	4.110
01609133015	Black	60.00	30.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.770
01609131015	Natural	60.00	30.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.770
01609133016	Black	60.00	30.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	5.540
01609131016	Natural	60.00	30.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	5.540
01609133017	Black	60.00	35.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.500
01609131017	Natural	60.00	35.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.500
01609133018	Black	60.00	35.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	5.000
01609131018	Natural	60.00	35.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	5.000
01609131019	Natural	60.00	40.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.180
01609133020	Black	60.00	40.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	4.360
01609131020	Natural	60.00	40.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	4.360
01609132706	Natural	60.00	45.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	3.640
01609132610	Natural	60.00	50.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.830

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133023	Black	65.00	30.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.385
01609131023	Natural	65.00	30.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.385
01609133024	Black	65.00	30.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.770
01609131024	Natural	65.00	30.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.770
01609133025	Black	65.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.115
01609131025	Natural	65.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.115
01609133026	Black	65.00	35.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.230
01609131026	Natural	65.00	35.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.230
01609133027	Black	65.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.800
01609131027	Natural	65.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.800
01609133028	Black	65.00	40.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.600
01609131028	Natural	65.00	40.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.600
01609133029	Black	65.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.435
01609131029	Natural	65.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.435
01609133030	Black	65.00	45.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.870
01609131030	Natural	65.00	45.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.870
01609133031	Black	65.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.030
01609131031	Natural	65.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.030
01609133032	Black	65.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.060
01609131032	Natural	65.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.060
01609132708	Natural	66.00	35.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.450
01609133035	Black	70.00	30.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.005
01609131035	Natural	70.00	30.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.005
01609133036	Black	70.00	30.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.010
01609131036	Natural	70.00	30.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.010
01609133037	Black	70.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.735

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131037	Natural	70.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.735
01609133038	Black	70.00	35.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	7.470
01609131038	Natural	70.00	35.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	7.470
01609133039	Black	70.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.420
01609131039	Natural	70.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.420
01609133040	Black	70.00	40.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.840
01609131040	Natural	70.00	40.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.840
01609133041	Black	70.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.060
01609131041	Natural	70.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.060
01609133042	Black	70.00	45.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.120
01609131042	Natural	70.00	45.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.120
01609133043	Black	70.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.650
01609131043	Natural	70.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.650
01609133044	Black	70.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.300
01609131044	Natural	70.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.300
01609133045	Black	70.00	55.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.200
01609131045	Natural	70.00	55.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.200
01609133046	Black	70.00	55.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.400
01609131046	Natural	70.00	55.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.400
01609133051	Black	75.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.410
01609131051	Natural	75.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.410
01609133052	Black	75.00	35.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.820
01609131052	Natural	75.00	35.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.820
01609133053	Black	75.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.090
01609131053	Natural	75.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.090
01609133054	Black	75.00	40.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.180

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Ertalon® 6PLA PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131054	Natural	75.00	40.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.180
01609133055	Black	75.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.730
01609131055	Natural	75.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.730
01609133056	Black	75.00	45.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	7.460
01609131056	Natural	75.00	45.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	7.460
01609133057	Black	75.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.325
01609131057	Natural	75.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.325
01609133058	Black	75.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.650
01609131058	Natural	75.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.650
01609133059	Black	75.00	55.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.875
01609131059	Natural	75.00	55.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.875
01609133060	Black	75.00	55.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.750
01609131060	Natural	75.00	55.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.750
01609133061	Black	75.00	60.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.375
01609131061	Natural	75.00	60.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.375
01609133062	Black	75.00	60.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.750
01609131062	Natural	75.00	60.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.750
01609133067	Black	80.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.125
01609131067	Natural	80.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.125
01609133068	Black	80.00	35.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	10.250
01609131068	Natural	80.00	35.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	10.250
01609133069	Black	80.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.820
01609131069	Natural	80.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.820
01609133070	Black	80.00	40.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	9.640
01609131070	Natural	80.00	40.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	9.640
01609133071	Black	80.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.455

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Ertalon® 6PLA PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131071	Natural	80.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.455
01609133072	Black	80.00	45.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.910
01609131072	Natural	80.00	45.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.910
01609133073	Black	80.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.050
01609131073	Natural	80.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.050
01609133074	Black	80.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.100
01609131074	Natural	80.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.100
01609133075	Black	80.00	55.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.600
01609131075	Natural	80.00	55.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.600
01609133076	Black	80.00	55.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	7.200
01609131076	Natural	80.00	55.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	7.200
01609133077	Black	80.00	60.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.100
01609133078	Black	80.00	60.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.200
01609131078	Natural	80.00	60.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.200
01609133079	Black	80.00	65.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.560
01609131079	Natural	80.00	65.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.560
01609133080	Black	80.00	65.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.120
01609131080	Natural	80.00	65.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.120
01609133085	Black	85.00	35.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.075
01609131085	Natural	85.00	35.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.075
01609133086	Black	85.00	35.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.150
01609131086	Natural	85.00	35.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.150
01609133087	Black	85.00	40.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.775
01609131087	Natural	85.00	40.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.775
01609133088	Black	85.00	40.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.550
01609131088	Natural	85.00	40.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.550

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133089	Black	85.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.425
01609131089	Natural	85.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.425
01609133090	Black	85.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.850
01609131090	Natural	85.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.850
01609133091	Black	85.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.025
01609131091	Natural	85.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.025
01609133092	Black	85.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.050
01609131092	Natural	85.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.050
01609133093	Black	85.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.595
01609131093	Natural	85.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.595
01609133094	Black	85.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.190
01609131094	Natural	85.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.190
01609133095	Black	85.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.115
01609131095	Natural	85.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.115
01609133096	Black	85.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.230
01609131096	Natural	85.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.230
01609133097	Black	85.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.585
01609131097	Natural	85.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.585
01609133098	Black	85.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.170
01609131098	Natural	85.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.170
01609133099	Black	85.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.010
01609131099	Natural	85.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.010
01609133100	Black	85.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.020
01609131100	Natural	85.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.020
01609133103	Black	90.00	35.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.900
01609131103	Natural	90.00	35.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.900

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Ertalon® 6PLA PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133104	Black	90.00	35.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.800
01609131104	Natural	90.00	35.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.800
01609133105	Black	90.00	40.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.600
01609131105	Natural	90.00	40.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.600
01609133106	Black	90.00	40.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.200
01609131106	Natural	90.00	40.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.200
01609133107	Black	90.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.250
01609131107	Natural	90.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.250
01609133108	Black	90.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.500
01609131108	Natural	90.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.500
01609133109	Black	90.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.850
01609131109	Natural	90.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.850
01609133110	Black	90.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.700
01609131110	Natural	90.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.700
01609133111	Black	90.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.425
01609131111	Natural	90.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.425
01609133112	Black	90.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.850
01609131112	Natural	90.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.850
01609133113	Black	90.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.935
01609131113	Natural	90.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.935
01609133114	Black	90.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.870
01609131114	Natural	90.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.870
01609133115	Black	90.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.405
01609131115	Natural	90.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.405
01609133116	Black	90.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.810
01609131116	Natural	90.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.810

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133117	Black	90.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.830
01609131117	Natural	90.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.830
01609133118	Black	90.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.660
01609131118	Natural	90.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.660
01609133119	Black	90.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.215
01609131119	Natural	90.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.215
01609133120	Black	90.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.430
01609131120	Natural	90.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.430
01609133125	Black	95.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.100
01609131125	Natural	95.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.100
01609133126	Black	95.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	14.200
01609131126	Natural	95.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	14.200
01609133127	Black	95.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.725
01609131127	Natural	95.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.725
01609133128	Black	95.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.450
01609131128	Natural	95.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.450
01609133129	Black	95.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.275
01609131129	Natural	95.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.275
01609133130	Black	95.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.550
01609131130	Natural	95.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.550
01609133131	Black	95.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.800
01609131131	Natural	95.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.800
01609133132	Black	95.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.600
01609131132	Natural	95.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.600
01609133133	Black	95.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.275
01609131133	Natural	95.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.275

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133134	Black	95.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.550
01609131134	Natural	95.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.550
01609133135	Black	95.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.690
01609131135	Natural	95.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.690
01609133136	Black	95.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.380
01609131136	Natural	95.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.380
01609133137	Black	95.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.075
01609131137	Natural	95.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.075
01609133138	Black	95.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.150
01609131138	Natural	95.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.150
01609133139	Black	95.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.410
01609131139	Natural	95.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.410
01609133140	Black	95.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.820
01609131140	Natural	95.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.820
01609133143	Black	100.00	40.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.550
01609131143	Natural	100.00	40.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.550
01609133144	Black	100.00	40.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	17.100
01609131144	Natural	100.00	40.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	17.100
01609133145	Black	100.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.200
01609131145	Natural	100.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.200
01609133146	Black	100.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	16.400
01609131146	Natural	100.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	16.400
01609133147	Black	100.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.825
01609131147	Natural	100.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.825
01609133148	Black	100.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	15.650
01609131148	Natural	100.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	15.650

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Ertalon® 6PLA PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133149	Black	100.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.375
01609131149	Natural	100.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.375
01609133150	Black	100.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	14.750
01609131150	Natural	100.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	14.750
01609133151	Black	100.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.900
01609131151	Natural	100.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.900
01609133152	Black	100.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.800
01609131152	Natural	100.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.800
01609133153	Black	100.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.375
01609131153	Natural	100.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.375
01609133154	Black	100.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.750
01609131154	Natural	100.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.750
01609133155	Black	100.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.800
01609131155	Natural	100.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.800
01609133156	Black	100.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.600
01609131156	Natural	100.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.600
01609133157	Black	100.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.175
01609131157	Natural	100.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.175
01609133158	Black	100.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.350
01609131158	Natural	100.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.350
01609133159	Black	100.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.505
01609131159	Natural	100.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.505
01609133160	Black	100.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.010
01609131160	Natural	100.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.010
01609133161	Black	100.00	85.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.795
01609131161	Natural	100.00	85.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.795

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Ertalon® 6PLA PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133162	Black	100.00	85.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.590
01609131162	Natural	100.00	85.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.590
01609133169	Black	105.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.750
01609131169	Natural	105.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.750
01609133170	Black	105.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	17.500
01609131170	Natural	105.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	17.500
01609133171	Black	105.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.300
01609131171	Natural	105.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.300
01609133172	Black	105.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	16.600
01609131172	Natural	105.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	16.600
01609133173	Black	105.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.825
01609131173	Natural	105.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.825
01609133174	Black	105.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	15.650
01609131174	Natural	105.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	15.600
01609133175	Black	105.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.300
01609131175	Natural	105.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.300
01609133176	Black	105.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	14.600
01609131176	Natural	105.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	14.600
01609133177	Black	105.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.725
01609131177	Natural	105.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.725
01609133178	Black	105.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.450
01609131178	Natural	105.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.450
01609133179	Black	105.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.100
01609131179	Natural	105.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.100
01609133180	Black	105.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.200
01609131180	Natural	105.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.200

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133181	Black	105.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.425
01609131181	Natural	105.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.425
01609133182	Black	105.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.850
01609131182	Natural	105.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.850
01609133183	Black	105.00	85.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.725
01609131183	Natural	105.00	85.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.725
01609133184	Black	105.00	85.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.450
01609131184	Natural	105.00	85.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.450
01609133185	Black	105.00	90.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.970
01609131185	Natural	105.00	90.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.970
01609133186	Black	105.00	90.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.940
01609131186	Natural	105.00	90.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.940
01609133191	Black	110.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.025
01609131191	Natural	110.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.025
01609133192	Black	110.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	20.050
01609131192	Natural	110.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	20.050
01609133193	Black	110.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.625
01609131193	Natural	110.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.625
01609133194	Black	110.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	19.250
01609131194	Natural	110.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	19.250
01609133195	Black	110.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.200
01609131195	Natural	110.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.200
01609133196	Black	110.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	18.400
01609131196	Natural	110.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	18.400
01609133197	Black	110.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.725
01609131197	Natural	110.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.725

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Ertalon® 6PLA PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133198	Black	110.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	17.450
01609131198	Natural	110.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	17.450
01609133199	Black	110.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.175
01609131199	Natural	110.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.175
01609133200	Black	110.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	16.350
01609131200	Natural	110.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	16.350
01609133201	Black	110.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.600
01609131201	Natural	110.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.600
01609133202	Black	110.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	15.200
01609131202	Natural	110.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	15.200
01609133203	Black	110.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.000
01609131203	Natural	110.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.000
01609133204	Black	110.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	14.000
01609131204	Natural	110.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	14.000
01609133205	Black	110.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.325
01609131205	Natural	110.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.325
01609133206	Black	110.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.650
01609131206	Natural	110.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.650
01609133207	Black	110.00	85.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.625
01609131207	Natural	110.00	85.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.625
01609133208	Black	110.00	85.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.250
01609131208	Natural	110.00	85.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.250
01609133209	Black	110.00	90.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.865
01609131209	Natural	110.00	90.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.865
01609133210	Black	110.00	90.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.730
01609131210	Natural	110.00	90.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.730

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133211	Black	110.00	95.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.065
01609131211	Natural	110.00	95.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.065
01609133212	Black	110.00	95.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.130
01609131212	Natural	110.00	95.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.130
01609133219	Black	115.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.900
01609131219	Natural	115.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.900
01609133220	Black	115.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.800
01609131220	Natural	115.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.800
01609133221	Black	115.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.475
01609131221	Natural	115.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.475
01609133222	Black	115.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.950
01609131222	Natural	115.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.950
01609133223	Black	115.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.000
01609131223	Natural	115.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.000
01609133224	Black	115.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.000
01609131224	Natural	115.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.000
01609133225	Black	115.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.475
01609131225	Natural	115.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.475
01609133226	Black	115.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.950
01609131226	Natural	115.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.950
01609133227	Black	115.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.900
01609131227	Natural	115.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.900
01609133228	Black	115.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.800
01609131228	Natural	115.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.800
01609133229	Black	115.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.300
01609131229	Natural	115.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.300

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133230	Black	115.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.600
01609131230	Natural	115.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.600
01609133231	Black	115.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.650
01609131231	Natural	115.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.650
01609133232	Black	115.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.300
01609131232	Natural	115.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.300
01609133233	Black	115.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.950
01609131233	Natural	115.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.950
01609133234	Black	115.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.900
01609131234	Natural	115.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.900
01609133235	Black	115.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.200
01609131235	Natural	115.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.200
01609133236	Black	115.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.400
01609131236	Natural	115.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.400
01609133237	Black	115.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.400
01609131237	Natural	115.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.400
01609133238	Black	115.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.800
01609131238	Natural	115.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.800
01609133239	Black	115.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	4.565
01609131239	Natural	115.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	4.565
01609133240	Black	115.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.130
01609131240	Natural	115.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.130
01609133245	Black	120.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.875
01609131245	Natural	120.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.875
01609133246	Black	120.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	23.750
01609131246	Natural	120.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	23.750

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609132712	Natural	120.00	52.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.000
01609133247	Black	120.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.450
01609131247	Natural	120.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.450
01609133248	Black	120.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.900
01609131248	Natural	120.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.900
01609133249	Black	120.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.975
01609131249	Natural	120.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.975
01609133250	Black	120.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.950
01609131250	Natural	120.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.950
01609133251	Black	120.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.450
01609131251	Natural	120.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.450
01609133252	Black	120.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.900
01609131252	Natural	120.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.900
01609133253	Black	120.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.875
01609131253	Natural	120.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.875
01609133254	Black	120.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.750
01609131254	Natural	120.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.750
01609133255	Black	120.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.275
01609131255	Natural	120.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.275
01609133256	Black	120.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.550
01609131256	Natural	120.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.550
01609133257	Black	120.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.600
01609131257	Natural	120.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.600
01609133258	Black	120.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.200
01609131258	Natural	120.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.200
01609133259	Black	120.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.900

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131259	Natural	120.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.900
01609133260	Black	120.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.800
01609131260	Natural	120.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.800
01609133261	Black	120.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.175
01609131261	Natural	120.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.175
01609133262	Black	120.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.350
01609131262	Natural	120.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.350
01609133263	Black	120.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.375
01609131263	Natural	120.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.375
01609133264	Black	120.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.750
01609131264	Natural	120.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.750
01609133265	Black	120.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.550
01609131265	Natural	120.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.550
01609133266	Black	120.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.100
01609131266	Natural	120.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.100
01609133267	Black	120.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	4.655
01609131267	Natural	120.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	4.655
01609133268	Black	120.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.310
01609131268	Natural	120.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.310
01609133273	Black	125.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.425
01609131273	Natural	125.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.425
01609133274	Black	125.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	26.850
01609131274	Natural	125.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	26.850
01609133275	Black	125.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.975
01609131275	Natural	125.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.975
01609133276	Black	125.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	25.950

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131276	Natural	125.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	25.950
01609133277	Black	125.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.500
01609131277	Natural	125.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.500
01609133278	Black	125.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	25.000
01609131278	Natural	125.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	25.000
01609133279	Black	125.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.000
01609131279	Natural	125.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.000
01609133280	Black	125.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.000
01609131280	Natural	125.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.000
01609133281	Black	125.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.425
01609131281	Natural	125.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.425
01609133282	Black	125.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.850
01609131282	Natural	125.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.850
01609133283	Black	125.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.825
01609131283	Natural	125.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.825
01609133284	Black	125.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.650
01609131284	Natural	125.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.650
01609133285	Black	125.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.150
01609131285	Natural	125.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.150
01609133286	Black	125.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.300
01609131286	Natural	125.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.300
01609133287	Black	125.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.450
01609131287	Natural	125.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.450
01609133288	Black	125.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.900
01609131288	Natural	125.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.900
01609133289	Black	125.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.725

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131289	Natural	125.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.725
01609133290	Black	125.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.450
01609131290	Natural	125.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.450
01609133291	Black	125.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.925
01609131291	Natural	125.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.925
01609133292	Black	125.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.850
01609131292	Natural	125.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.850
01609133293	Black	125.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.075
01609131293	Natural	125.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.075
01609133294	Black	125.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.150
01609131294	Natural	125.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.150
01609133295	Black	125.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.200
01609131295	Natural	125.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.200
01609133296	Black	125.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.400
01609131296	Natural	125.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.400
01609133297	Black	125.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.275
01609131297	Natural	125.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.275
01609133298	Black	125.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.550
01609131298	Natural	125.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.550
01609133303	Black	130.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.600
01609131303	Natural	130.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.600
01609133304	Black	130.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	29.200
01609131304	Natural	130.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	29.200
01609133305	Black	130.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.175
01609131305	Natural	130.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.175
01609133306	Black	130.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	28.350

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131306	Natural	130.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	28.350
01609133307	Black	130.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.700
01609131307	Natural	130.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.700
01609133308	Black	130.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	27.400
01609131308	Natural	130.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	27.400
01609133309	Black	130.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.175
01609131309	Natural	130.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.175
01609133310	Black	130.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	26.350
01609131310	Natural	130.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	26.350
01609133311	Black	130.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.600
01609131311	Natural	130.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.600
01609133312	Black	130.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	25.200
01609131312	Natural	130.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	25.200
01609133313	Black	130.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.000
01609131313	Natural	130.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.000
01609133314	Black	130.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.000
01609131314	Natural	130.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.000
01609133315	Black	130.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.350
01609131315	Natural	130.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.350
01609133316	Black	130.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.700
01609131316	Natural	130.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.700
01609133317	Black	130.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.650
01609131317	Natural	130.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.650
01609133318	Black	130.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.300
01609131318	Natural	130.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.300
01609133319	Black	130.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.900

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131319	Natural	130.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.900
01609133320	Black	130.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.800
01609131320	Natural	130.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.800
01609133321	Black	130.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.100
01609131321	Natural	130.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.100
01609133322	Black	130.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.200
01609131322	Natural	130.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.200
01609133323	Black	130.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.275
01609131323	Natural	130.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.275
01609133324	Black	130.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.550
01609131324	Natural	130.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.550
01609133325	Black	130.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.400
01609131325	Natural	130.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.400
01609133326	Black	130.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.800
01609131326	Natural	130.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.800
01609133327	Black	130.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.475
01609131327	Natural	130.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.475
01609133328	Black	130.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.950
01609131328	Natural	130.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.950
01609133329	Black	130.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.500
01609131329	Natural	130.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.500
01609133330	Black	130.00	115.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.000
01609131330	Natural	130.00	115.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.000
01609133333	Black	135.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.675
01609131333	Natural	135.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.675
01609133334	Black	135.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	31.350

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131334	Natural	135.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	31.350
01609133335	Black	135.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.225
01609131335	Natural	135.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.225
01609133336	Black	135.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	30.450
01609131336	Natural	135.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	30.450
01609133337	Black	135.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.750
01609131337	Natural	135.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.750
01609133338	Black	135.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	29.500
01609131338	Natural	135.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	29.500
01609133339	Black	135.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.250
01609131339	Natural	135.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.250
01609133340	Black	135.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	28.500
01609131340	Natural	135.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	28.500
01609133341	Black	135.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.675
01609131341	Natural	135.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.675
01609133342	Black	135.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	27.350
01609131342	Natural	135.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	27.350
01609133343	Black	135.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.050
01609131343	Natural	135.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.050
01609133344	Black	135.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	26.100
01609131344	Natural	135.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	26.100
01609133345	Black	135.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.400
01609131345	Natural	135.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.400
01609133346	Black	135.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.800
01609131346	Natural	135.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.800
01609133347	Black	135.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.700

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Ertalon® 6PLA PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131347	Natural	135.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.700
01609133348	Black	135.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	23.400
01609131348	Natural	135.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	23.400
01609133349	Black	135.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.950
01609131349	Natural	135.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.950
01609133350	Black	135.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.900
01609131350	Natural	135.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.900
01609133351	Black	135.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.175
01609131351	Natural	135.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.175
01609133352	Black	135.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.350
01609131352	Natural	135.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.350
01609133353	Black	135.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.325
01609131353	Natural	135.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.325
01609133354	Black	135.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.650
01609131354	Natural	135.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.650
01609133355	Black	135.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.450
01609131355	Natural	135.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.450
01609133356	Black	135.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.900
01609131356	Natural	135.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.900
01609133357	Black	135.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.525
01609131357	Natural	135.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.525
01609133358	Black	135.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.050
01609131358	Natural	135.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.050
01609133359	Black	135.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.550
01609131359	Natural	135.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.550
01609133360	Black	135.00	115.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.100

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131360	Natural	135.00	115.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.100
01609133361	Black	135.00	120.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.550
01609131361	Natural	135.00	120.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.550
01609133362	Black	135.00	120.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.100
01609131362	Natural	135.00	120.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.100
01609133365	Black	140.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.925
01609131365	Natural	140.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.925
01609133366	Black	140.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	33.850
01609131366	Natural	140.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	33.850
01609133367	Black	140.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.500
01609131367	Natural	140.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.500
01609133368	Black	140.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	33.000
01609131368	Natural	140.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	33.000
01609133369	Black	140.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.025
01609131369	Natural	140.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.025
01609133370	Black	140.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	32.050
01609131370	Natural	140.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	32.050
01609133371	Black	140.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.500
01609131371	Natural	140.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.500
01609133372	Black	140.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	31.000
01609131372	Natural	140.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	31.000
01609133373	Black	140.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.950
01609131373	Natural	140.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.950
01609133374	Black	140.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	29.900
01609131374	Natural	140.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	29.900
01609133375	Black	140.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.325

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131375	Natural	140.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.325
01609133376	Black	140.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	28.650
01609131376	Natural	140.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	28.650
01609133377	Black	140.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.675
01609131377	Natural	140.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.675
01609133378	Black	140.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	27.350
01609131378	Natural	140.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	27.350
01609133379	Black	140.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.975
01609131379	Natural	140.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.975
01609133380	Black	140.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	25.950
01609131380	Natural	140.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	25.950
01609133381	Black	140.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.225
01609131381	Natural	140.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.225
01609133382	Black	140.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.450
01609131382	Natural	140.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.450
01609133383	Black	140.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.425
01609131383	Natural	140.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.425
01609133384	Black	140.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.850
01609131384	Natural	140.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.850
01609133385	Black	140.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.600
01609131385	Natural	140.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.600
01609133386	Black	140.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.200
01609131386	Natural	140.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.200
01609133387	Black	140.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.725
01609131387	Natural	140.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.725
01609133388	Black	140.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.450

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131388	Natural	140.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.450
01609133389	Black	140.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.800
01609131389	Natural	140.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.800
01609133390	Black	140.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.600
01609131390	Natural	140.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.600
01609133391	Black	140.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.825
01609131391	Natural	140.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.825
01609133392	Black	140.00	115.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.650
01609131392	Natural	140.00	115.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.650
01609133393	Black	140.00	120.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.800
01609131393	Natural	140.00	120.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.800
01609133394	Black	140.00	120.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.600
01609131394	Natural	140.00	120.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.600
01609133395	Black	140.00	125.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.750
01609131395	Natural	140.00	125.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.750
01609133396	Black	140.00	125.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.500
01609131396	Natural	140.00	125.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.500
01609133397	Black	150.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.275
01609131397	Natural	150.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.275
01609133398	Black	150.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	40.550
01609131398	Natural	150.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	40.550
01609133399	Black	150.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.850
01609131399	Natural	150.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.850
01609133400	Black	150.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	39.700
01609131400	Natural	150.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	39.700
01609133401	Black	150.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.375

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131401	Natural	150.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.375
01609133402	Black	150.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	38.750
01609131402	Natural	150.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	38.750
01609133403	Black	150.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.850
01609131403	Natural	150.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.850
01609133404	Black	150.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	37.700
01609131404	Natural	150.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	37.700
01609133405	Black	150.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.300
01609131405	Natural	150.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.300
01609133406	Black	150.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	36.600
01609131406	Natural	150.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	36.600
01609133407	Black	150.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.675
01609131407	Natural	150.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.675
01609133408	Black	150.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	35.350
01609131408	Natural	150.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	35.350
01609133409	Black	150.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.025
01609131409	Natural	150.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.025
01609133410	Black	150.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	34.050
01609131410	Natural	150.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	34.050
01609133411	Black	150.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.325
01609131411	Natural	150.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.325
01609133412	Black	150.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	32.650
01609131412	Natural	150.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	32.650
01609133413	Black	150.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.575
01609131413	Natural	150.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.575
01609133414	Black	150.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	31.150

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Ertalon® 6PLA PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131414	Natural	150.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	31.150
01609133415	Black	150.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.800
01609131415	Natural	150.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.800
01609133416	Black	150.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	29.600
01609131416	Natural	150.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	29.600
01609133417	Black	150.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.950
01609131417	Natural	150.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.950
01609133418	Black	150.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	27.900
01609131418	Natural	150.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	27.900
01609133419	Black	150.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.075
01609131419	Natural	150.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.075
01609133420	Black	150.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	26.150
01609131420	Natural	150.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	26.150
01609133421	Black	150.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.150
01609131421	Natural	150.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.150
01609133422	Black	150.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.300
01609131422	Natural	150.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.300
01609133423	Black	150.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.175
01609131423	Natural	150.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.175
01609133424	Black	150.00	115.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.350
01609131424	Natural	150.00	115.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.350
01609133425	Black	150.00	120.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.150
01609131425	Natural	150.00	120.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.150
01609133426	Black	150.00	120.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.300
01609131426	Natural	150.00	120.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.050
01609133427	Black	150.00	125.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.100

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Ertalon® 6PLA PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131427	Natural	150.00	125.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.100
01609133428	Black	150.00	125.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.200
01609131428	Natural	150.00	125.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.200
01609133429	Black	150.00	130.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.000
01609131429	Natural	150.00	130.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.000
01609133430	Black	150.00	130.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.000
01609131430	Natural	150.00	130.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.650
01609133431	Black	150.00	135.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.850
01609131431	Natural	150.00	135.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.850
01609133432	Black	150.00	135.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.700
01609131432	Natural	150.00	135.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.700
01609133439	Black	155.00	65.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.850
01609131439	Natural	155.00	65.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.850
01609133441	Black	155.00	65.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	39.700
01609131441	Natural	155.00	65.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	39.700
01609133442	Black	155.00	70.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.300
01609131442	Natural	155.00	70.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.300
01609133444	Black	155.00	70.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	38.600
01609131444	Natural	155.00	70.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	38.600
01609133445	Black	155.00	75.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.700
01609131445	Natural	155.00	75.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.700
01609133447	Black	155.00	75.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	37.400
01609131447	Natural	155.00	75.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	37.400
01609133448	Black	155.00	80.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.050
01609131448	Natural	155.00	80.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.050
01609133450	Black	155.00	80.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	36.100

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131450	Natural	155.00	80.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	36.100
01609133451	Black	155.00	85.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	17.350
01609131451	Natural	155.00	85.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	17.350
01609133453	Black	155.00	85.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	34.700
01609131453	Natural	155.00	85.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	34.700
01609133454	Black	155.00	90.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	16.600
01609131454	Natural	155.00	90.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	16.600
01609133456	Black	155.00	90.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	33.200
01609131456	Natural	155.00	90.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	33.200
01609133457	Black	155.00	95.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	15.850
01609131457	Natural	155.00	95.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	15.850
01609133459	Black	155.00	95.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	31.700
01609131459	Natural	155.00	95.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	31.700
01609133460	Black	155.00	100.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	15.000
01609131460	Natural	155.00	100.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	15.000
01609133462	Black	155.00	100.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	30.000
01609131462	Natural	155.00	100.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	30.000
01609133463	Black	155.00	105.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	14.150
01609131463	Natural	155.00	105.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	14.150
01609133465	Black	155.00	105.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	28.300
01609131465	Natural	155.00	105.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	28.300
01609133466	Black	155.00	110.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	13.200
01609131466	Natural	155.00	110.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	13.200
01609133468	Black	155.00	110.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	26.400
01609131468	Natural	155.00	110.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	26.400
01609133469	Black	155.00	115.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.250

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131469	Natural	155.00	115.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.250
01609133471	Black	155.00	115.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.500
01609131471	Natural	155.00	115.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.500
01609133472	Black	155.00	120.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	11.250
01609131472	Natural	155.00	120.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	11.250
01609133474	Black	155.00	120.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.500
01609131474	Natural	155.00	120.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.500
01609133475	Black	155.00	125.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	10.200
01609131475	Natural	155.00	125.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	10.200
01609133477	Black	155.00	125.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.400
01609131477	Natural	155.00	125.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.400
01609133478	Black	155.00	130.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	9.100
01609131478	Natural	155.00	130.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	9.100
01609133481	Black	155.00	135.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	7.950
01609131481	Natural	155.00	135.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	7.950
01609133488	Black	160.00	60.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.900
01609131488	Natural	160.00	60.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.900
01609133490	Black	160.00	65.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.400
01609131490	Natural	160.00	65.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.400
01609133492	Black	160.00	70.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.850
01609131492	Natural	160.00	70.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.850
01609133494	Black	160.00	75.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.250
01609131494	Natural	160.00	75.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.250
01609133496	Black	160.00	80.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.600
01609131496	Natural	160.00	80.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.600
01609133498	Black	160.00	80.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	39.200

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131498	Natural	160.00	80.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	39.200
01609133499	Black	160.00	85.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.900
01609131499	Natural	160.00	85.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.900
01609133501	Black	160.00	85.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	37.800
01609131501	Natural	160.00	85.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	37.800
01609133502	Black	160.00	90.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.150
01609131502	Natural	160.00	90.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.150
01609133504	Black	160.00	90.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	36.300
01609131504	Natural	160.00	90.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	36.300
01609133505	Black	160.00	95.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	17.400
01609131505	Natural	160.00	95.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	17.400
01609133507	Black	160.00	95.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	34.800
01609131507	Natural	160.00	95.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	34.800
01609133508	Black	160.00	100.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	16.550
01609131508	Natural	160.00	100.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	16.550
01609133510	Black	160.00	100.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	33.100
01609131510	Natural	160.00	100.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	33.100
01609133511	Black	160.00	105.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	15.650
01609131511	Natural	160.00	105.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	15.650
01609133513	Black	160.00	105.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	31.300
01609131513	Natural	160.00	105.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	31.300
01609133514	Black	160.00	110.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	14.750
01609131514	Natural	160.00	110.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	14.750
01609133516	Black	160.00	110.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	29.500
01609131516	Natural	160.00	110.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	29.500
01609133517	Black	160.00	115.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	13.800

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131517	Natural	160.00	115.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	13.800
01609133519	Black	160.00	115.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	27.600
01609131519	Natural	160.00	115.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	27.600
01609133520	Black	160.00	120.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.800
01609131520	Natural	160.00	120.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.800
01609133522	Black	160.00	120.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	25.600
01609131522	Natural	160.00	120.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	25.600
01609133523	Black	160.00	125.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	11.750
01609131523	Natural	160.00	125.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	11.750
01609133525	Black	160.00	125.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	23.500
01609131525	Natural	160.00	125.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	23.500
01609133526	Black	160.00	130.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	10.650
01609131526	Natural	160.00	130.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	10.650
01609133528	Black	160.00	130.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.300
01609131528	Natural	160.00	130.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.300
01609133529	Black	160.00	135.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	9.490
01609131529	Natural	160.00	135.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	9.490
01609133532	Black	160.00	140.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	8.300
01609131532	Natural	160.00	140.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	8.300
01609133539	Black	170.00	60.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	25.050
01609131539	Natural	170.00	60.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	25.050
01609133541	Black	170.00	65.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.550
01609131541	Natural	170.00	65.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.550
01609133543	Black	170.00	70.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.000
01609131543	Natural	170.00	70.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.000
01609133545	Black	170.00	75.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	23.400

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131545	Natural	170.00	75.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	23.400
01609133547	Black	170.00	80.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.750
01609131547	Natural	170.00	80.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.750
01609133549	Black	170.00	85.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.050
01609131549	Natural	170.00	85.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.050
01609133551	Black	170.00	90.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.300
01609131551	Natural	170.00	90.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.300
01609133553	Black	170.00	95.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.550
01609131553	Natural	170.00	95.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.550
01609133555	Black	170.00	100.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.700
01609131555	Natural	170.00	100.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.700
01609133557	Black	170.00	100.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	39.400
01609131557	Natural	170.00	100.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	39.400
01609133558	Black	170.00	105.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.850
01609131558	Natural	170.00	105.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.850
01609133560	Black	170.00	105.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	37.700
01609131560	Natural	170.00	105.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	37.700
01609133561	Black	170.00	110.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	17.900
01609131561	Natural	170.00	110.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	17.900
01609133563	Black	170.00	110.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	35.800
01609131563	Natural	170.00	110.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	35.800
01609133564	Black	170.00	115.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	16.950
01609131564	Natural	170.00	115.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	16.950
01609133566	Black	170.00	115.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	33.900
01609131566	Natural	170.00	115.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	33.900
01609133567	Black	170.00	120.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	15.950

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131567	Natural	170.00	120.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	15.950
01609133569	Black	170.00	120.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	31.900
01609131569	Natural	170.00	120.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	31.900
01609133570	Black	170.00	125.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	14.900
01609131570	Natural	170.00	125.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	14.900
01609133572	Black	170.00	125.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	29.800
01609131572	Natural	170.00	125.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	29.800
01609133573	Black	170.00	130.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	13.800
01609131573	Natural	170.00	130.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	13.800
01609133575	Black	170.00	130.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	27.600
01609131575	Natural	170.00	130.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	27.600
01609133576	Black	170.00	135.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.650
01609131576	Natural	170.00	135.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.650
01609133578	Black	170.00	135.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	25.300
01609131578	Natural	170.00	135.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	25.300
01609133579	Black	170.00	140.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	11.450
01609131579	Natural	170.00	140.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	11.450
01609133581	Black	170.00	140.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.900
01609131581	Natural	170.00	140.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.900
01609133582	Black	170.00	145.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	10.200
01609131582	Natural	170.00	145.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	10.200
01609133584	Black	170.00	145.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.400
01609131584	Natural	170.00	145.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.400
01609133585	Black	170.00	150.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	8.950
01609131585	Natural	170.00	150.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	8.950
01609133594	Black	180.00	75.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	26.800

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131594	Natural	180.00	75.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	26.800
01609133596	Black	180.00	80.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	26.200
01609131596	Natural	180.00	80.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	26.200
01609133598	Black	180.00	85.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	25.500
01609131598	Natural	180.00	85.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	25.500
01609133600	Black	180.00	90.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.750
01609131600	Natural	180.00	90.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.750
01609133602	Black	180.00	95.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	23.950
01609131602	Natural	180.00	95.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	23.950
01609133604	Black	180.00	100.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	23.150
01609131604	Natural	180.00	100.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	23.150
01609133606	Black	180.00	105.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.250
01609131606	Natural	180.00	105.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.250
01609133608	Black	180.00	110.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.350
01609131608	Natural	180.00	110.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.350
01609133610	Black	180.00	115.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.400
01609131610	Natural	180.00	115.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.400
01609133612	Black	180.00	120.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.350
01609131612	Natural	180.00	120.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.350
01609133614	Black	180.00	120.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	38.700
01609131614	Natural	180.00	120.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	38.700
01609133615	Black	180.00	125.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.300
01609131615	Natural	180.00	125.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.300
01609133617	Black	180.00	125.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	36.600
01609131617	Natural	180.00	125.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	36.600
01609133618	Black	180.00	130.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	17.200

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131618	Natural	180.00	130.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	17.200
01609133620	Black	180.00	130.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	34.400
01609131620	Natural	180.00	130.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	34.400
01609133621	Black	180.00	135.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	16.050
01609131621	Natural	180.00	135.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	16.050
01609133623	Black	180.00	135.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	32.100
01609131623	Natural	180.00	135.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	32.100
01609133624	Black	180.00	140.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	14.900
01609131624	Natural	180.00	140.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	14.900
01609133626	Black	180.00	140.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	29.800
01609131626	Natural	180.00	140.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	29.800
01609133627	Black	180.00	145.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	13.650
01609131627	Natural	180.00	145.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	13.650
01609133629	Black	180.00	145.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	27.300
01609131629	Natural	180.00	145.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	27.300
01609133630	Black	180.00	150.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.350
01609131630	Natural	180.00	150.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.350
01609133632	Black	180.00	150.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.700
01609131632	Natural	180.00	150.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.700
01609133633	Black	180.00	155.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	11.050
01609131633	Natural	180.00	155.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	11.050
01609133635	Black	180.00	155.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.100
01609131635	Natural	180.00	155.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.100
01609133636	Black	180.00	160.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	9.680
01609131636	Natural	180.00	160.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	9.680
01609133645	Black	190.00	80.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.850

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131645	Natural	190.00	80.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.850
01609131647	Natural	190.00	85.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.150
01609133649	Black	190.00	90.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.450
01609131649	Natural	190.00	90.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.450
01609133651	Black	190.00	95.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	27.650
01609131651	Natural	190.00	95.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	27.650
01609133653	Black	190.00	100.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	26.850
01609131653	Natural	190.00	100.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	26.850
01609133655	Black	190.00	105.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.950
01609131655	Natural	190.00	105.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.950
01609133657	Black	190.00	110.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.050
01609131657	Natural	190.00	110.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.050
01609133659	Black	190.00	115.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	24.100
01609131659	Natural	190.00	115.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	24.100
01609133661	Black	190.00	120.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	23.100
01609131661	Natural	190.00	120.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	23.100
01609133663	Black	190.00	125.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.050
01609131663	Natural	190.00	125.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.050
01609133665	Black	190.00	130.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	20.950
01609131665	Natural	190.00	130.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	20.950
01609133667	Black	190.00	135.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	19.800
01609131667	Natural	190.00	135.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	19.800
01609133669	Black	190.00	135.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	39.600
01609131669	Natural	190.00	135.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	39.600
01609133670	Black	190.00	140.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	18.650
01609131670	Natural	190.00	140.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	18.650

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133672	Black	190.00	140.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	37.300
01609131672	Natural	190.00	140.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	37.300
01609133673	Black	190.00	145.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	17.400
01609131673	Natural	190.00	145.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	17.400
01609133675	Black	190.00	145.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.800
01609131675	Natural	190.00	145.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.800
01609133676	Black	190.00	150.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	16.150
01609131676	Natural	190.00	150.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	16.150
01609133678	Black	190.00	150.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	32.300
01609131678	Natural	190.00	150.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	32.300
01609133679	Black	190.00	155.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	14.800
01609131679	Natural	190.00	155.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	14.800
01609133681	Black	190.00	155.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.600
01609131681	Natural	190.00	155.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.600
01609133682	Black	190.00	160.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	13.450
01609131682	Natural	190.00	160.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	13.450
01609133684	Black	190.00	160.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	26.900
01609131684	Natural	190.00	160.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	26.900
01609133685	Black	190.00	165.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	12.050
01609131685	Natural	190.00	165.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	12.050
01609133687	Black	190.00	165.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	24.100
01609131687	Natural	190.00	165.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	24.100
01609133688	Black	190.00	170.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	10.600
01609131688	Natural	190.00	170.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	10.600
01609133690	Black	190.00	170.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	21.200
01609131690	Natural	190.00	170.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	21.200

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133691	Black	200.00	70.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.800
01609131691	Natural	200.00	70.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.800
01609133693	Black	200.00	75.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.200
01609131693	Natural	200.00	75.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.200
01609133695	Black	200.00	80.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	33.550
01609131695	Natural	200.00	80.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	33.550
01609133697	Black	200.00	85.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	32.850
01609131697	Natural	200.00	85.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	32.850
01609133699	Black	200.00	90.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	32.100
01609131699	Natural	200.00	90.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	32.100
01609133701	Black	200.00	95.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	31.350
01609131701	Natural	200.00	95.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	31.350
01609133703	Black	200.00	100.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	30.500
01609131703	Natural	200.00	100.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	30.500
01609133705	Black	200.00	105.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.650
01609131705	Natural	200.00	105.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.650
01609133707	Black	200.00	110.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.750
01609131707	Natural	200.00	110.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.750
01609133709	Black	200.00	115.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	27.800
01609131709	Natural	200.00	115.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	27.800
01609131711	Natural	200.00	120.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	26.800
01609133713	Black	200.00	125.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.750
01609131713	Natural	200.00	125.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.750
01609133715	Black	200.00	130.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	24.650
01609131715	Natural	200.00	130.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	24.650
01609133717	Black	200.00	135.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	23.500

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131717	Natural	200.00	135.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	23.500
01609133719	Black	200.00	140.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.300
01609131719	Natural	200.00	140.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.300
01609133721	Black	200.00	145.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	21.100
01609131721	Natural	200.00	145.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	21.100
01609133723	Black	200.00	150.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	19.800
01609131723	Natural	200.00	150.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	19.800
01609133725	Black	200.00	150.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	39.600
01609131725	Natural	200.00	150.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	39.600
01609133726	Black	200.00	155.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	18.500
01609131726	Natural	200.00	155.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	18.500
01609133728	Black	200.00	155.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	37.000
01609131728	Natural	200.00	155.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	37.000
01609133729	Black	200.00	160.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	17.150
01609131729	Natural	200.00	160.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	17.150
01609133731	Black	200.00	160.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.300
01609131731	Natural	200.00	160.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.300
01609133732	Black	200.00	165.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	15.750
01609131732	Natural	200.00	165.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	15.750
01609133734	Black	200.00	165.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	31.500
01609131734	Natural	200.00	165.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	31.500
01609133735	Black	200.00	170.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	14.300
01609131735	Natural	200.00	170.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	14.300
01609133737	Black	200.00	170.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.600
01609131737	Natural	200.00	170.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.600
01609133738	Black	200.00	175.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	12.800

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609131738	Natural	200.00	175.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	12.800
01609133740	Black	200.00	175.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.600
01609131740	Natural	200.00	175.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.600
01609133741	Black	200.00	180.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	11.250
01609131741	Natural	200.00	180.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	11.250
01609133743	Black	200.00	180.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.500
01609131743	Natural	200.00	180.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.500
01609132731	Natural	204.00	160.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	18.750
01609133748	Black	210.00	90.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	36.050
01609131748	Natural	210.00	90.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	36.050
01609133749	Black	210.00	95.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	35.300
01609131749	Natural	210.00	95.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	35.300
01609133750	Black	210.00	100.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.450
01609131750	Natural	210.00	100.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.450
01609133752	Black	210.00	105.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	33.600
01609131752	Natural	210.00	105.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	33.600
01609133754	Black	210.00	110.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	32.700
01609131754	Natural	210.00	110.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	32.700
01609133756	Black	210.00	115.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	31.700
01609131756	Natural	210.00	115.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	31.700
01609133758	Black	210.00	120.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	30.700
01609131758	Natural	210.00	120.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	30.700
01609133760	Black	210.00	125.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.650
01609131760	Natural	210.00	125.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.650
01609133762	Black	210.00	130.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.600
01609131762	Natural	210.00	130.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.600

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133764	Black	210.00	135.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	27.450
01609131764	Natural	210.00	135.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	27.450
01609133766	Black	210.00	140.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	26.250
01609131766	Natural	210.00	140.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	26.250
01609133768	Black	210.00	145.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.050
01609131768	Natural	210.00	145.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.050
01609133770	Black	210.00	150.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	23.750
01609131770	Natural	210.00	150.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	23.750
01609133772	Black	210.00	155.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.450
01609131772	Natural	210.00	155.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.450
01609133774	Black	210.00	160.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	21.100
01609131774	Natural	210.00	160.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	21.100
01609133776	Black	210.00	165.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	19.650
01609131776	Natural	210.00	165.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	19.650
01609133778	Black	210.00	170.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	18.200
01609131778	Natural	210.00	170.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	18.200
01609133780	Black	210.00	175.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	16.700
01609131780	Natural	210.00	175.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	16.700
01609133782	Black	210.00	180.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	15.200
01609131782	Natural	210.00	180.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	15.200
01609133784	Black	210.00	185.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	13.600
01609131784	Natural	210.00	185.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	13.600
01609133786	Black	210.00	190.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	11.950
01609131786	Natural	210.00	190.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	11.950
01609133792	Black	220.00	90.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	40.450
01609131792	Natural	220.00	90.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	40.450

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133793	Black	220.00	95.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	40.000
01609131793	Natural	220.00	95.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	39.650
01609133794	Black	220.00	100.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	39.200
01609131794	Natural	220.00	100.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	39.200
01609133795	Black	220.00	105.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	38.300
01609131795	Natural	220.00	105.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	38.300
01609133796	Black	220.00	110.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	37.400
01609131796	Natural	220.00	110.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	37.400
01609133797	Black	220.00	115.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	36.450
01609131797	Natural	220.00	115.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	36.450
01609133798	Black	220.00	120.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	35.450
01609131798	Natural	220.00	120.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	35.450
01609133799	Black	220.00	125.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.400
01609131799	Natural	220.00	125.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.400
01609133801	Black	220.00	130.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	33.300
01609131801	Natural	220.00	130.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	33.300
01609133803	Black	220.00	135.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	32.150
01609131803	Natural	220.00	135.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	32.150
01609133805	Black	220.00	140.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	31.000
01609131805	Natural	220.00	140.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	31.000
01609133807	Black	220.00	145.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.750
01609131807	Natural	220.00	145.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.750
01609133809	Black	220.00	150.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.500
01609131809	Natural	220.00	150.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.500
01609133811	Black	220.00	155.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	27.150
01609131811	Natural	220.00	155.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	27.150

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133813	Black	220.00	160.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.800
01609131813	Natural	220.00	160.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.800
01609133815	Black	220.00	165.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	24.400
01609131815	Natural	220.00	165.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	24.400
01609133817	Black	220.00	170.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.950
01609131817	Natural	220.00	170.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.950
01609133819	Black	220.00	175.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	21.450
01609131819	Natural	220.00	175.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	21.450
01609133821	Black	220.00	180.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	19.900
01609131821	Natural	220.00	180.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	19.900
01609133823	Black	220.00	185.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	18.300
01609131823	Natural	220.00	185.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	18.300
01609133825	Black	220.00	190.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	16.700
01609131825	Natural	220.00	190.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	16.700
01609133827	Black	220.00	195.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	15.000
01609131827	Natural	220.00	195.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	15.000
01609133829	Black	220.00	200.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	13.300
01609131829	Natural	220.00	200.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	13.300
01609133835	Black	225.00	90.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	43.150
01609131835	Natural	225.00	90.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	43.150
01609133836	Black	225.00	95.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	42.350
01609131836	Natural	225.00	95.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	42.350
01609133837	Black	225.00	100.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	41.500
01609131837	Natural	225.00	100.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	41.500
01609133838	Black	225.00	105.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	40.600
01609131838	Natural	225.00	105.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	40.600

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Ertalon® 6PLA PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133839	Black	225.00	110.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	39.700
01609131839	Natural	225.00	110.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	39.700
01609133840	Black	225.00	115.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	38.700
01609131840	Natural	225.00	115.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	38.750
01609133841	Black	225.00	120.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	37.750
01609131841	Natural	225.00	120.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	37.750
01609133842	Black	225.00	125.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	36.700
01609131842	Natural	225.00	125.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	36.700
01609133843	Black	225.00	130.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	35.650
01609131843	Natural	225.00	130.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	35.650
01609133844	Black	225.00	135.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	34.500
01609131844	Natural	225.00	135.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	34.500
01609133846	Black	225.00	140.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	33.350
01609131846	Natural	225.00	140.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	33.350
01609133848	Black	225.00	145.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	32.100
01609131848	Natural	225.00	145.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	32.100
01609133850	Black	225.00	150.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	30.850
01609131850	Natural	225.00	150.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	30.850
01609133852	Black	225.00	155.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	29.550
01609131852	Natural	225.00	155.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	29.550
01609133854	Black	225.00	160.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	28.200
01609131854	Natural	225.00	160.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	28.200
01609133856	Black	225.00	165.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	26.800
01609131856	Natural	225.00	165.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	26.800
01609133858	Black	225.00	170.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	25.350
01609131858	Natural	225.00	170.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	25.350

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133860	Black	225.00	175.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	23.850
01609131860	Natural	225.00	175.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	23.450
01609133862	Black	225.00	180.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	22.300
01609131862	Natural	225.00	180.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	22.300
01609133864	Black	225.00	185.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	20.750
01609131864	Natural	225.00	185.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	20.250
01609133866	Black	225.00	190.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	19.100
01609131866	Natural	225.00	190.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	18.550
01609133868	Black	225.00	195.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	17.450
01609131868	Natural	225.00	195.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	17.450
01609133870	Black	225.00	200.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	15.750
01609131870	Natural	225.00	200.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	15.750
01609133872	Black	225.00	205.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	14.000
01609131872	Natural	225.00	205.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	14.000
01609133878	Black	230.00	90.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	45.300
01609131878	Natural	230.00	90.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	45.300
01609133879	Black	230.00	95.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	44.500
01609131879	Natural	230.00	95.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	44.500
01609133880	Black	230.00	100.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	43.650
01609131880	Natural	230.00	100.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	43.650
01609133881	Black	230.00	105.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	42.800
01609131881	Natural	230.00	105.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	42.800
01609133882	Black	230.00	110.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	41.850
01609131882	Natural	230.00	110.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	41.850
01609133883	Black	230.00	115.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	40.900
01609131883	Natural	230.00	115.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	40.900

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133884	Black	230.00	120.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	39.950
01609131884	Natural	230.00	120.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	39.950
01609133885	Black	230.00	125.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	38.900
01609131885	Natural	230.00	125.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	38.900
01609133886	Black	230.00	130.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	37.800
01609131886	Natural	230.00	130.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	37.800
01609133887	Black	230.00	135.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	36.700
01609131887	Natural	230.00	135.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	36.700
01609133888	Black	230.00	140.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	35.500
01609131888	Natural	230.00	140.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	35.500
01609133889	Black	230.00	145.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	34.300
01609131889	Natural	230.00	145.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	34.300
01609133891	Black	230.00	150.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	33.050
01609131891	Natural	230.00	150.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	33.050
01609133893	Black	230.00	155.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	31.750
01609131893	Natural	230.00	155.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	31.750
01609133895	Black	230.00	160.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	30.400
01609131895	Natural	230.00	160.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	30.400
01609133897	Black	230.00	165.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	29.000
01609131897	Natural	230.00	165.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	29.000
01609133899	Black	230.00	170.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	27.550
01609131899	Natural	230.00	170.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	27.550
01609133901	Black	230.00	175.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	26.050
01609131901	Natural	230.00	175.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	26.050
01609133903	Black	230.00	180.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	24.500
01609131903	Natural	230.00	180.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	24.500

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133905	Black	230.00	185.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	22.950
01609131905	Natural	230.00	185.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	22.950
01609133907	Black	230.00	190.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	21.300
01609131907	Natural	230.00	190.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	21.300
01609133909	Black	230.00	195.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	19.650
01609131909	Natural	230.00	195.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	19.650
01609133911	Black	230.00	200.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	17.950
01609131911	Natural	230.00	200.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	17.950
01609133913	Black	230.00	205.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	16.150
01609131913	Natural	230.00	205.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	16.150
01609133915	Black	230.00	210.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	14.350
01609131915	Natural	230.00	210.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	14.350
01609133922	Black	240.00	95.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	48.950
01609131922	Natural	240.00	95.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	48.950
01609133923	Black	240.00	100.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	48.150
01609131923	Natural	240.00	100.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	48.150
01609133924	Black	240.00	105.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	47.250
01609131924	Natural	240.00	105.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	47.250
01609133925	Black	240.00	110.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	46.300
01609131925	Natural	240.00	110.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	46.300
01609133926	Black	240.00	115.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	45.350
01609131926	Natural	240.00	115.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	45.350
01609133927	Black	240.00	120.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	44.300
01609131927	Natural	240.00	120.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	44.300
01609133928	Black	240.00	125.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	43.250
01609131928	Natural	240.00	125.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	43.250

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133929	Black	240.00	130.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	42.150
01609131929	Natural	240.00	130.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	42.150
01609133930	Black	240.00	135.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	41.000
01609131930	Natural	240.00	135.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	41.000
01609133931	Black	240.00	140.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	39.900
01609131931	Natural	240.00	140.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	39.900
01609133932	Black	240.00	145.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	38.700
01609131932	Natural	240.00	145.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	38.700
01609133933	Black	240.00	150.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	37.450
01609131933	Natural	240.00	150.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	37.450
01609133934	Black	240.00	155.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	36.100
01609131934	Natural	240.00	155.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	36.100
01609133935	Black	240.00	160.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	34.750
01609131935	Natural	240.00	160.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	34.750
01609133937	Black	240.00	165.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	33.350
01609131937	Natural	240.00	165.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	33.350
01609133939	Black	240.00	170.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	31.900
01609131939	Natural	240.00	170.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	31.900
01609133941	Black	240.00	175.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	30.450
01609131941	Natural	240.00	175.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	30.450
01609133943	Black	240.00	180.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	28.900
01609131943	Natural	240.00	180.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	28.900
01609133945	Black	240.00	185.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	27.300
01609131945	Natural	240.00	185.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	27.300
01609133947	Black	240.00	190.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	25.700
01609131947	Natural	240.00	190.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	25.700

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133949	Black	240.00	195.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	24.050
01609131949	Natural	240.00	195.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	24.050
01609133951	Black	240.00	200.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	22.300
01609131951	Natural	240.00	200.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	22.300
01609133953	Black	240.00	205.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	20.550
01609131953	Natural	240.00	205.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	20.550
01609133955	Black	240.00	210.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	18.750
01609131955	Natural	240.00	210.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	18.750
01609133957	Black	240.00	215.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	16.900
01609131957	Natural	240.00	215.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	16.900
01609133959	Black	240.00	220.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	15.000
01609131959	Natural	240.00	220.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	15.000
01609133966	Black	250.00	95.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	53.600
01609131966	Natural	250.00	95.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	53.600
01609133967	Black	250.00	100.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	52.750
01609131967	Natural	250.00	100.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	52.750
01609133968	Black	250.00	105.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	51.900
01609131968	Natural	250.00	105.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	51.900
01609133969	Black	250.00	110.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	50.950
01609131969	Natural	250.00	110.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	50.950
01609133970	Black	250.00	115.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	50.000
01609131970	Natural	250.00	115.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	50.000
01609133971	Black	250.00	120.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	48.950
01609131971	Natural	250.00	120.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	48.950
01609133972	Black	250.00	125.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	47.900
01609131972	Natural	250.00	125.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	47.900

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133973	Black	250.00	130.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	46.800
01609131973	Natural	250.00	130.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	46.800
01609133974	Black	250.00	135.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	45.650
01609131974	Natural	250.00	135.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	45.650
01609133975	Black	250.00	140.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	44.450
01609131975	Natural	250.00	140.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	44.450
01609133976	Black	250.00	145.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	43.150
01609131976	Natural	250.00	145.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	43.150
01609133977	Black	250.00	150.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	41.900
01609131977	Natural	250.00	150.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	41.900
01609133978	Black	250.00	155.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	40.550
01609131978	Natural	250.00	155.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	40.550
01609133979	Black	250.00	160.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	39.400
01609131979	Natural	250.00	160.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	39.400
01609133980	Black	250.00	165.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	38.000
01609131980	Natural	250.00	165.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	38.000
01609133981	Black	250.00	170.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	36.550
01609131981	Natural	250.00	170.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	36.550
01609133982	Black	250.00	175.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	35.050
01609131982	Natural	250.00	175.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	35.050
01609133984	Black	250.00	180.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	33.500
01609131984	Natural	250.00	180.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	33.500
01609133986	Black	250.00	185.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	31.950
01609131986	Natural	250.00	185.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	31.950
01609133988	Black	250.00	190.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	30.300
01609131988	Natural	250.00	190.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	30.300

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609133990	Black	250.00	195.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	28.650
01609131990	Natural	250.00	195.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	28.650
01609133992	Black	250.00	200.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	26.950
01609131992	Natural	250.00	200.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	26.950
01609133994	Black	250.00	205.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	25.150
01609131994	Natural	250.00	205.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	25.150
01609133996	Black	250.00	210.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	23.350
01609131996	Natural	250.00	210.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	23.350
01609133998	Black	250.00	215.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	21.500
01609131998	Natural	250.00	215.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	21.500
01609134000	Black	250.00	220.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	19.650
01609132000	Natural	250.00	220.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	19.650
01609134002	Black	250.00	225.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	17.700
01609132002	Natural	250.00	225.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	17.700
01609134004	Black	250.00	230.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	15.700
01609132004	Natural	250.00	230.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	15.700
01609134011	Black	260.00	95.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.650
01609132011	Natural	260.00	95.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.650
01609134012	Black	260.00	100.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.150
01609132012	Natural	260.00	100.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.150
01609134013	Black	260.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.650
01609132013	Natural	260.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.650
01609134014	Black	260.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.100
01609132014	Natural	260.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.100
01609134015	Black	260.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.550
01609132015	Natural	260.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.550

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134016	Black	260.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.950
01609132016	Natural	260.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.950
01609134017	Black	260.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.300
01609132017	Natural	260.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.300
01609134018	Black	260.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.650
01609132018	Natural	260.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.650
01609134019	Black	260.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.000
01609132019	Natural	260.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.000
01609134020	Black	260.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.300
01609132020	Natural	260.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.300
01609134021	Black	260.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.550
01609132021	Natural	260.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.550
01609134022	Black	260.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.800
01609132022	Natural	260.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.800
01609134023	Black	260.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.000
01609132023	Natural	260.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.000
01609134024	Black	260.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.200
01609132024	Natural	260.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.200
01609134025	Black	260.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.350
01609132025	Natural	260.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.350
01609134026	Black	260.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.450
01609132026	Natural	260.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.450
01609134027	Black	260.00	175.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	40.350
01609132027	Natural	260.00	175.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	40.350
01609134028	Black	260.00	180.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	38.850
01609132028	Natural	260.00	180.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	38.850

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134029	Black	260.00	185.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	37.300
01609132029	Natural	260.00	185.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	37.300
01609134030	Black	260.00	190.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	35.650
01609132030	Natural	260.00	190.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	35.650
01609134031	Black	260.00	195.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	34.000
01609132031	Natural	260.00	195.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	34.000
01609134033	Black	260.00	200.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	32.300
01609132033	Natural	260.00	200.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	32.300
01609134035	Black	260.00	205.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	30.550
01609132035	Natural	260.00	205.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	30.550
01609134037	Black	260.00	210.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	28.800
01609132037	Natural	260.00	210.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	28.800
01609134039	Black	260.00	215.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	26.950
01609132039	Natural	260.00	215.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	26.950
01609134041	Black	260.00	220.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	25.050
01609132041	Natural	260.00	220.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	25.050
01609134043	Black	260.00	225.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	23.150
01609132043	Natural	260.00	225.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	23.150
01609134045	Black	260.00	230.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	21.150
01609132045	Natural	260.00	230.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	21.150
01609134047	Black	260.00	235.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	19.150
01609132047	Natural	260.00	235.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	19.150
01609134055	Black	270.00	100.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.100
01609132055	Natural	270.00	100.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.100
01609134056	Black	270.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.600
01609132056	Natural	270.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.600

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134057	Black	270.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.050
01609132057	Natural	270.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.050
01609134058	Black	270.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.500
01609132058	Natural	270.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.500
01609134059	Black	270.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.900
01609132059	Natural	270.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.900
01609134060	Black	270.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.250
01609132060	Natural	270.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.250
01609134061	Black	270.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.600
01609132061	Natural	270.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.600
01609134062	Black	270.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.950
01609132062	Natural	270.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.950
01609134063	Black	270.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.200
01609132063	Natural	270.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.200
01609134064	Black	270.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.500
01609132064	Natural	270.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.500
01609134065	Black	270.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.750
01609132065	Natural	270.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.750
01609134066	Black	270.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.950
01609132066	Natural	270.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.950
01609134067	Black	270.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.100
01609132067	Natural	270.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.100
01609134068	Black	270.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.300
01609132068	Natural	270.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.300
01609134069	Black	270.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.400
01609132069	Natural	270.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.400

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134070	Black	270.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.500
01609132070	Natural	270.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.500
01609134071	Black	270.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.600
01609132071	Natural	270.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.600
01609134072	Black	270.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.650
01609132072	Natural	270.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.650
01609134073	Black	270.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.650
01609132073	Natural	270.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.650
01609134074	Black	270.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.650
01609132074	Natural	270.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.650
01609134075	Black	270.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	22.600
01609132075	Natural	270.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	22.600
01609134076	Black	270.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.550
01609132076	Natural	270.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.550
01609134077	Black	270.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	20.450
01609132077	Natural	270.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	20.450
01609134078	Black	270.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	19.350
01609132078	Natural	270.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	19.350
01609134079	Black	270.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	18.200
01609132079	Natural	270.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	18.200
01609134080	Black	270.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	17.000
01609132080	Natural	270.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	17.000
01609134081	Black	270.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.800
01609132081	Natural	270.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.800
01609134082	Black	270.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	14.600
01609132082	Natural	270.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	14.600

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134083	Black	270.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	13.350
01609132083	Natural	270.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	13.350
01609134084	Black	270.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	12.050
01609132084	Natural	270.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	12.050
01609134092	Black	275.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.550
01609132092	Natural	275.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.550
01609134093	Black	275.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.000
01609132093	Natural	275.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.000
01609134094	Black	275.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.400
01609132094	Natural	275.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.400
01609134095	Black	275.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.850
01609132095	Natural	275.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.850
01609134096	Black	275.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.200
01609132096	Natural	275.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.200
01609134097	Black	275.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.550
01609132097	Natural	275.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.550
01609134098	Black	275.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.850
01609132098	Natural	275.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.850
01609134099	Black	275.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.150
01609132099	Natural	275.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.150
01609134100	Black	275.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.450
01609132100	Natural	275.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.450
01609134101	Black	275.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.650
01609132101	Natural	275.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.650
01609134102	Black	275.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.900
01609132102	Natural	275.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.900

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134103	Black	275.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.050
01609132103	Natural	275.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.050
01609134104	Black	275.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.200
01609132104	Natural	275.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.200
01609134105	Black	275.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.350
01609132105	Natural	275.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.350
01609134106	Black	275.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.450
01609132106	Natural	275.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.450
01609134107	Black	275.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.500
01609132107	Natural	275.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.500
01609134108	Black	275.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.550
01609132108	Natural	275.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.550
01609134109	Black	275.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.600
01609132109	Natural	275.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.600
01609134110	Black	275.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.600
01609132110	Natural	275.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.600
01609134111	Black	275.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.550
01609132111	Natural	275.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.550
01609134112	Black	275.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.500
01609132112	Natural	275.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.500
01609134113	Black	275.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	22.400
01609132113	Natural	275.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	22.400
01609134114	Black	275.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.300
01609132114	Natural	275.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.300
01609134115	Black	275.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	20.150
01609132115	Natural	275.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	20.150

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134116	Black	275.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	18.950
01609132116	Natural	275.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	18.950
01609134117	Black	275.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	17.750
01609132117	Natural	275.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	17.750
01609134118	Black	275.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	16.550
01609132118	Natural	275.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	16.550
01609134119	Black	275.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.300
01609132119	Natural	275.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.300
01609134120	Black	275.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	14.000
01609132120	Natural	275.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	14.000
01609134121	Black	275.00	250.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	12.700
01609132121	Natural	275.00	250.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	12.700
01609134129	Black	280.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	40.900
01609132129	Natural	280.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	40.900
01609134130	Black	280.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	40.400
01609132130	Natural	280.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	40.400
01609134131	Black	280.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.800
01609132131	Natural	280.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.800
01609134132	Black	280.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.200
01609132132	Natural	280.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.200
01609134133	Black	280.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.600
01609132133	Natural	280.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.600
01609134134	Black	280.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.950
01609132134	Natural	280.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.950
01609134135	Black	280.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.250
01609132135	Natural	280.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.250

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134136	Black	280.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.550
01609132136	Natural	280.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.550
01609134137	Black	280.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.800
01609132137	Natural	280.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.800
01609134138	Black	280.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.050
01609132138	Natural	280.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.050
01609134139	Black	280.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.250
01609132139	Natural	280.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.250
01609134140	Black	280.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.450
01609132140	Natural	280.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.450
01609134141	Black	280.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.600
01609132141	Natural	280.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.600
01609134142	Black	280.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.750
01609132142	Natural	280.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.750
01609134143	Black	280.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.850
01609132143	Natural	280.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.850
01609134144	Black	280.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.900
01609132144	Natural	280.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.900
01609134145	Black	280.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.950
01609132145	Natural	280.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.950
01609134146	Black	280.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.950
01609132146	Natural	280.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.950
01609134147	Black	280.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.950
01609132147	Natural	280.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.950
01609134148	Black	280.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.950
01609132148	Natural	280.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.950

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134149	Black	280.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.850
01609132149	Natural	280.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.850
01609134150	Black	280.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.800
01609132150	Natural	280.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.800
01609134151	Black	280.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	22.650
01609132151	Natural	280.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	22.650
01609134152	Black	280.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.500
01609132152	Natural	280.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.500
01609134153	Black	280.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	20.350
01609132153	Natural	280.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	20.350
01609134154	Black	280.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	19.150
01609132154	Natural	280.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	19.150
01609134155	Black	280.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	17.900
01609132155	Natural	280.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	17.900
01609134156	Black	280.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	16.650
01609132156	Natural	280.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	16.650
01609134157	Black	280.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.400
01609132157	Natural	280.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.400
01609134158	Black	280.00	250.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	14.050
01609132158	Natural	280.00	250.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	14.050
01609134159	Black	280.00	255.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	12.750
01609132159	Natural	280.00	255.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	12.750
01609132660	Natural	280.00	260.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	11.350
01609134167	Black	290.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	44.050
01609132167	Natural	290.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	44.050
01609134168	Black	290.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	43.500

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609132168	Natural	290.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	43.500
01609134169	Black	290.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	42.950
01609132169	Natural	290.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	42.950
01609134170	Black	290.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	42.350
01609132170	Natural	290.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	42.350
01609134171	Black	290.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	41.700
01609132171	Natural	290.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	41.700
01609134172	Black	290.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	41.050
01609132172	Natural	290.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	41.050
01609134173	Black	290.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	40.400
01609132173	Natural	290.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	40.400
01609134174	Black	290.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.650
01609132174	Natural	290.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.650
01609134175	Black	290.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.950
01609132175	Natural	290.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.950
01609134176	Black	290.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.150
01609132176	Natural	290.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.150
01609134177	Black	290.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.400
01609132177	Natural	290.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.400
01609134178	Black	290.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.550
01609132178	Natural	290.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.550
01609134179	Black	290.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.750
01609132179	Natural	290.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.750
01609134180	Black	290.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.850
01609132180	Natural	290.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.850
01609134181	Black	290.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.950

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609132181	Natural	290.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.950
01609134182	Black	290.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.050
01609132182	Natural	290.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.050
01609134183	Black	290.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.100
01609132183	Natural	290.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.100
01609134184	Black	290.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.100
01609132184	Natural	290.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.100
01609134185	Black	290.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.100
01609132185	Natural	290.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.100
01609134186	Black	290.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.050
01609132186	Natural	290.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.050
01609134187	Black	290.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.000
01609132187	Natural	290.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.000
01609134188	Black	290.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.900
01609132188	Natural	290.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.900
01609134189	Black	290.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.800
01609132189	Natural	290.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.800
01609134190	Black	290.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.650
01609132190	Natural	290.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.650
01609134191	Black	290.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.450
01609132191	Natural	290.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.450
01609134192	Black	290.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	22.250
01609132192	Natural	290.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	22.250
01609134193	Black	290.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.050
01609132193	Natural	290.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.050
01609134194	Black	290.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	19.800

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609132194	Natural	290.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	19.800
01609134195	Black	290.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	18.500
01609132195	Natural	290.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	18.500
01609134196	Black	290.00	250.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	17.200
01609132196	Natural	290.00	250.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	17.200
01609134197	Black	290.00	255.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.850
01609132197	Natural	290.00	255.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.850
01609134198	Black	290.00	260.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	14.500
01609132198	Natural	290.00	260.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	14.500
01609134199	Black	290.00	265.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	13.100
01609132199	Natural	290.00	265.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	13.100
01609134204	Black	300.00	100.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	48.000
01609132204	Natural	300.00	100.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	48.000
01609134205	Black	300.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	47.450
01609132205	Natural	300.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	47.450
01609134206	Black	300.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	46.900
01609132206	Natural	300.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	46.900
01609134207	Black	300.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	46.350
01609132207	Natural	300.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	46.350
01609134208	Black	300.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	45.750
01609132208	Natural	300.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	45.750
01609134209	Black	300.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	45.150
01609132209	Natural	300.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	45.150
01609134210	Black	300.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	44.500
01609132210	Natural	300.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	44.500
01609134211	Black	300.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	43.800

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609132211	Natural	300.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	43.800
01609134212	Black	300.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	43.100
01609132212	Natural	300.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	43.100
01609134213	Black	300.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	42.350
01609132213	Natural	300.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	42.350
01609134214	Black	300.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	41.600
01609132214	Natural	300.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	41.600
01609134215	Black	300.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	40.800
01609132215	Natural	300.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	40.800
01609134216	Black	300.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	40.000
01609132216	Natural	300.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	40.000
01609134217	Black	300.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.150
01609132217	Natural	300.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.150
01609134218	Black	300.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.250
01609132218	Natural	300.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.250
01609134219	Black	300.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.400
01609132219	Natural	300.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.400
01609134220	Black	300.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.450
01609132220	Natural	300.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.450
01609134221	Black	300.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.500
01609132221	Natural	300.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.500
01609134222	Black	300.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.500
01609132222	Natural	300.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.500
01609134223	Black	300.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.500
01609132223	Natural	300.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.500
01609134224	Black	300.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.450

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609132224	Natural	300.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.450
01609134225	Black	300.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.400
01609132225	Natural	300.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.400
01609134226	Black	300.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.300
01609132226	Natural	300.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.300
01609134227	Black	300.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.200
01609132227	Natural	300.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.200
01609134228	Black	300.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.050
01609132228	Natural	300.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.050
01609134229	Black	300.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.900
01609132229	Natural	300.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.900
01609134230	Black	300.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.700
01609132230	Natural	300.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.700
01609134231	Black	300.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.450
01609132231	Natural	300.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.450
01609134232	Black	300.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.200
01609132232	Natural	300.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.200
01609134233	Black	300.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.900
01609132233	Natural	300.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.900
01609134234	Black	300.00	250.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	20.600
01609132234	Natural	300.00	250.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	20.600
01609134235	Black	300.00	255.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	19.300
01609132235	Natural	300.00	255.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	19.300
01609134236	Black	300.00	260.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	17.900
01609132236	Natural	300.00	260.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	17.900
01609134237	Black	300.00	265.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	16.500

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609132237	Natural	300.00	265.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	16.500
01609134238	Black	300.00	270.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.100
01609132238	Natural	300.00	270.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.100
01609134239	Black	300.00	275.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	13.650
01609132239	Natural	300.00	275.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	13.650
01609132717	Natural	306.00	285.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	13.300
01609132718	Natural	320.00	170.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	45.700
01609132720	Natural	320.00	285.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	18.250
01609134246	Black	325.00	110.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	56.050
01609132246	Natural	325.00	110.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	56.050
01609134247	Black	325.00	115.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	55.500
01609132247	Natural	325.00	115.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	55.500
01609134248	Black	325.00	120.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	54.900
01609132248	Natural	325.00	120.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	54.900
01609134249	Black	325.00	125.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	54.300
01609132249	Natural	325.00	125.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	54.300
01609134250	Black	325.00	130.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	53.650
01609132250	Natural	325.00	130.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	53.650
01609134251	Black	325.00	135.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	52.950
01609132251	Natural	325.00	135.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	52.950
01609134252	Black	325.00	140.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	52.250
01609132252	Natural	325.00	140.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	52.250
01609134253	Black	325.00	145.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	51.550
01609132253	Natural	325.00	145.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	51.550
01609134254	Black	325.00	150.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	50.800
01609132254	Natural	325.00	150.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	50.800

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134255	Black	325.00	155.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	50.000
01609132255	Natural	325.00	155.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	50.000
01609134256	Black	325.00	160.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	49.200
01609132256	Natural	325.00	160.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	49.200
01609134257	Black	325.00	165.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	48.350
01609132257	Natural	325.00	165.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	48.350
01609134258	Black	325.00	170.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	47.500
01609132258	Natural	325.00	170.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	47.500
01609134259	Black	325.00	175.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	46.600
01609132259	Natural	325.00	175.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	46.600
01609134260	Black	325.00	180.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	45.700
01609132260	Natural	325.00	180.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	45.700
01609134261	Black	325.00	185.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	44.750
01609132261	Natural	325.00	185.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	44.750
01609134262	Black	325.00	190.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	43.750
01609132262	Natural	325.00	190.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	43.750
01609134263	Black	325.00	195.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	42.750
01609132263	Natural	325.00	195.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	42.750
01609134264	Black	325.00	200.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	41.750
01609132264	Natural	325.00	200.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	41.750
01609134265	Black	325.00	205.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	40.650
01609132265	Natural	325.00	205.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	40.650
01609134266	Black	325.00	210.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	39.600
01609132266	Natural	325.00	210.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	39.600
01609134267	Black	325.00	215.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	38.500
01609132267	Natural	325.00	215.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	38.500

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134268	Black	325.00	220.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	37.350
01609132268	Natural	325.00	220.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	37.350
01609134269	Black	325.00	225.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	36.200
01609132269	Natural	325.00	225.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	36.200
01609134270	Black	325.00	230.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	35.000
01609132270	Natural	325.00	230.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	35.000
01609134271	Black	325.00	235.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	33.750
01609132271	Natural	325.00	235.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	33.750
01609134272	Black	325.00	240.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	32.500
01609132272	Natural	325.00	240.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	32.500
01609134273	Black	325.00	245.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	31.250
01609132273	Natural	325.00	245.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	31.250
01609134274	Black	325.00	250.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	29.950
01609132274	Natural	325.00	250.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	29.950
01609134275	Black	325.00	255.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	28.600
01609132275	Natural	325.00	255.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	28.600
01609134276	Black	325.00	260.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	27.250
01609132276	Natural	325.00	260.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	27.250
01609134277	Black	325.00	265.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	25.850
01609132277	Natural	325.00	265.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	25.850
01609134278	Black	325.00	270.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	24.450
01609132278	Natural	325.00	270.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	24.450
01609134279	Black	325.00	275.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	23.000
01609132279	Natural	325.00	275.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	23.000
01609134280	Black	325.00	280.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	21.550
01609132280	Natural	325.00	280.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	21.550

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134281	Black	325.00	285.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	20.050
01609132281	Natural	325.00	285.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	20.050
01609134282	Black	325.00	290.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	18.550
01609132282	Natural	325.00	290.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	18.550
01609134283	Black	325.00	295.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	17.000
01609132283	Natural	325.00	295.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	17.000
01609134284	Black	325.00	300.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	15.400
01609132284	Natural	325.00	300.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	15.400
01609134289	Black	350.00	110.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	65.750
01609132289	Natural	350.00	110.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	65.750
01609134290	Black	350.00	115.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	65.200
01609132290	Natural	350.00	115.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	65.200
01609134291	Black	350.00	120.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	64.600
01609132291	Natural	350.00	120.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	64.600
01609134292	Black	350.00	125.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	64.000
01609132292	Natural	350.00	125.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	64.000
01609134293	Black	350.00	130.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	63.350
01609132293	Natural	350.00	130.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	63.350
01609134294	Black	350.00	135.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	62.650
01609132294	Natural	350.00	135.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	62.650
01609134295	Black	350.00	140.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	61.950
01609132295	Natural	350.00	140.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	61.950
01609134296	Black	350.00	145.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	61.250
01609132296	Natural	350.00	145.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	61.250
01609134297	Black	350.00	150.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	60.500
01609132297	Natural	350.00	150.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	60.500

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134298	Black	350.00	155.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	59.700
01609132298	Natural	350.00	155.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	59.700
01609134299	Black	350.00	160.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	58.900
01609132299	Natural	350.00	160.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	58.900
01609134300	Black	350.00	165.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	58.050
01609132300	Natural	350.00	165.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	58.050
01609134301	Black	350.00	170.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	57.200
01609132301	Natural	350.00	170.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	57.200
01609134302	Black	350.00	175.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	56.300
01609132302	Natural	350.00	175.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	56.300
01609134303	Black	350.00	180.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	55.400
01609132303	Natural	350.00	180.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	55.400
01609134304	Black	350.00	185.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	54.450
01609132304	Natural	350.00	185.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	54.450
01609134305	Black	350.00	190.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	53.450
01609132305	Natural	350.00	190.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	53.450
01609134306	Black	350.00	195.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	52.450
01609132306	Natural	350.00	195.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	52.450
01609134307	Black	350.00	200.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	51.450
01609132307	Natural	350.00	200.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	51.450
01609134308	Black	350.00	205.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	50.400
01609132308	Natural	350.00	205.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	50.400
01609134309	Black	350.00	210.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	49.300
01609132309	Natural	350.00	210.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	49.300
01609134310	Black	350.00	215.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	48.200
01609132310	Natural	350.00	215.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	48.200

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134311	Black	350.00	220.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	47.050
01609132311	Natural	350.00	220.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	47.050
01609134312	Black	350.00	225.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	45.900
01609132312	Natural	350.00	225.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	45.900
01609134313	Black	350.00	230.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	44.700
01609132313	Natural	350.00	230.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	44.700
01609134314	Black	350.00	235.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	43.450
01609132314	Natural	350.00	235.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	43.450
01609134315	Black	350.00	240.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	42.200
01609132315	Natural	350.00	240.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	42.200
01609134316	Black	350.00	245.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	40.950
01609132316	Natural	350.00	245.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	40.950
01609134317	Black	350.00	250.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	39.650
01609132317	Natural	350.00	250.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	39.650
01609134318	Black	350.00	255.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	38.300
01609132318	Natural	350.00	255.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	38.300
01609134319	Black	350.00	260.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	36.950
01609132319	Natural	350.00	260.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	36.950
01609134320	Black	350.00	265.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	35.550
01609132320	Natural	350.00	265.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	35.550
01609134321	Black	350.00	270.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	34.150
01609132321	Natural	350.00	270.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	34.150
01609134322	Black	350.00	275.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	32.700
01609132322	Natural	350.00	275.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	32.700
01609134323	Black	350.00	280.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	31.250
01609132323	Natural	350.00	280.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	31.250

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134324	Black	350.00	285.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	29.750
01609132324	Natural	350.00	285.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	29.750
01609134325	Black	350.00	290.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	28.250
01609132325	Natural	350.00	290.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	28.250
01609134326	Black	350.00	295.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	26.700
01609132326	Natural	350.00	295.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	26.700
01609134327	Black	350.00	300.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	25.100
01609132327	Natural	350.00	300.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	25.100
01609134328	Black	350.00	305.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	23.500
01609132328	Natural	350.00	305.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	23.500
01609134329	Black	350.00	310.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	21.900
01609132329	Natural	350.00	310.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	21.900
01609134330	Black	350.00	315.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	20.200
01609132330	Natural	350.00	315.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	20.200
01609134331	Black	350.00	320.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	18.550
01609132331	Natural	350.00	320.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	18.550
01609134332	Black	350.00	325.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	16.850
01609132332	Natural	350.00	325.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	16.850
01609134338	Black	375.00	130.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	74.100
01609132338	Natural	375.00	130.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	74.100
01609134339	Black	375.00	140.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	72.700
01609132339	Natural	375.00	140.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	72.700
01609134340	Black	375.00	150.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	71.250
01609132340	Natural	375.00	150.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	71.250
01609134341	Black	375.00	160.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	69.650
01609132341	Natural	375.00	160.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	69.650

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134342	Black	375.00	170.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	67.950
01609132342	Natural	375.00	170.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	67.950
01609134343	Black	375.00	180.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	66.150
01609132343	Natural	375.00	180.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	66.150
01609134344	Black	375.00	190.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	64.200
01609132344	Natural	375.00	190.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	64.200
01609134345	Black	375.00	200.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	62.200
01609132345	Natural	375.00	200.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	62.000
01609134346	Black	375.00	210.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	60.050
01609132346	Natural	375.00	210.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	60.050
01609134347	Black	375.00	220.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	57.800
01609132347	Natural	375.00	220.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	57.800
01609134348	Black	375.00	230.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	55.450
01609132348	Natural	375.00	230.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	55.450
01609134349	Black	375.00	240.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	52.950
01609132349	Natural	375.00	240.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	52.950
01609134350	Black	375.00	250.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	50.400
01609132350	Natural	375.00	250.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	50.400
01609134351	Black	375.00	260.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	47.700
01609132351	Natural	375.00	260.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	47.700
01609134352	Black	375.00	270.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	44.900
01609132352	Natural	375.00	270.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	44.900
01609134353	Black	375.00	280.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	42.000
01609132353	Natural	375.00	280.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	42.000
01609134354	Black	375.00	290.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	39.000
01609132354	Natural	375.00	290.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	39.000

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134355	Black	375.00	300.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	35.850
01609132355	Natural	375.00	300.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	35.850
01609134356	Black	375.00	310.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	32.650
01609132356	Natural	375.00	310.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	32.650
01609134357	Black	375.00	320.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	29.300
01609132357	Natural	375.00	320.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	29.300
01609134358	Black	375.00	330.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	25.850
01609132358	Natural	375.00	330.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	25.850
01609134359	Black	375.00	340.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	22.250
01609132359	Natural	375.00	340.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	22.250
01609134360	Black	375.00	350.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	18.600
01609132360	Natural	375.00	350.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	18.600
01609134361	Black	400.00	110.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	87.550
01609132361	Natural	400.00	110.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	87.550
01609134362	Black	400.00	120.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	86.400
01609132362	Natural	400.00	120.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	86.400
01609134363	Black	400.00	130.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	85.150
01609132363	Natural	400.00	130.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	85.150
01609134364	Black	400.00	140.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	83.750
01609132364	Natural	400.00	140.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	83.750
01609134365	Black	400.00	150.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	82.300
01609132365	Natural	400.00	150.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	82.300
01609134366	Black	400.00	160.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	80.700
01609132366	Natural	400.00	160.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	80.700
01609134367	Black	400.00	170.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	79.000
01609132367	Natural	400.00	170.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	79.000

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134368	Black	400.00	180.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	77.200
01609132368	Natural	400.00	180.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	77.200
01609134369	Black	400.00	190.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	75.250
01609132369	Natural	400.00	190.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	75.250
01609134370	Black	400.00	200.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	73.250
01609132370	Natural	400.00	200.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	73.250
01609134371	Black	400.00	210.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	71.100
01609132371	Natural	400.00	210.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	71.100
01609134372	Black	400.00	220.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	68.850
01609132372	Natural	400.00	220.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	68.850
01609134373	Black	400.00	230.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	66.500
01609132373	Natural	400.00	230.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	66.500
01609134374	Black	400.00	240.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	64.050
01609132374	Natural	400.00	240.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	64.050
01609134375	Black	400.00	250.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	61.450
01609132375	Natural	400.00	250.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	61.450
01609134376	Black	400.00	260.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	58.750
01609132376	Natural	400.00	260.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	58.750
01609134377	Black	400.00	270.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	55.950
01609132377	Natural	400.00	270.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	55.950
01609134378	Black	400.00	280.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	53.050
01609132378	Natural	400.00	280.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	53.050
01609134379	Black	400.00	290.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	50.050
01609132379	Natural	400.00	290.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	50.050
01609134380	Black	400.00	300.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	46.900
01609132380	Natural	400.00	300.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	46.900

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134381	Black	400.00	310.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	43.700
01609132381	Natural	400.00	310.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	43.700
01609134382	Black	400.00	320.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	40.350
01609132382	Natural	400.00	320.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	40.350
01609134383	Black	400.00	330.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	36.900
01609132383	Natural	400.00	330.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	36.900
01609134384	Black	400.00	340.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	33.350
01609132384	Natural	400.00	340.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	33.350
01609134385	Black	400.00	350.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	29.650
01609132385	Natural	400.00	350.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	29.650
01609134386	Black	400.00	360.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	25.850
01609132386	Natural	400.00	360.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	25.850
01609134387	Black	400.00	370.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	22.000
01609132387	Natural	400.00	370.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	22.000
01609134391	Black	425.00	150.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	94.850
01609132391	Natural	425.00	150.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	94.850
01609134392	Black	425.00	160.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	93.250
01609132392	Natural	425.00	160.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	93.250
01609134393	Black	425.00	170.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	91.600
01609132393	Natural	425.00	170.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	91.600
01609134394	Black	425.00	180.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	89.800
01609132394	Natural	425.00	180.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	89.800
01609134395	Black	425.00	190.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	87.850
01609132395	Natural	425.00	190.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	87.850
01609134396	Black	425.00	200.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	85.850
01609132396	Natural	425.00	200.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	85.850

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134397	Black	425.00	210.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	83.750
01609132397	Natural	425.00	210.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	83.750
01609134398	Black	425.00	220.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	81.500
01609132398	Natural	425.00	220.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	81.500
01609134399	Black	425.00	230.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	79.150
01609132399	Natural	425.00	230.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	79.150
01609134400	Black	425.00	240.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	76.700
01609132400	Natural	425.00	240.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	76.700
01609134401	Black	425.00	250.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	74.150
01609132401	Natural	425.00	250.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	74.150
01609134402	Black	425.00	260.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	71.450
01609132402	Natural	425.00	260.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	71.450
01609134403	Black	425.00	270.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	68.700
01609132403	Natural	425.00	270.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	68.700
01609134404	Black	425.00	280.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	65.800
01609132404	Natural	425.00	280.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	65.800
01609134405	Black	425.00	290.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	62.800
01609132405	Natural	425.00	290.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	62.800
01609134406	Black	425.00	300.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	59.700
01609132406	Natural	425.00	300.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	59.700
01609134407	Black	425.00	310.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	56.450
01609132407	Natural	425.00	310.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	56.450
01609134408	Black	425.00	320.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	53.150
01609132408	Natural	425.00	320.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	53.150
01609134409	Black	425.00	330.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	49.700
01609132409	Natural	425.00	330.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	49.700

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134410	Black	425.00	340.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	46.150
01609132410	Natural	425.00	340.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	46.150
01609134411	Black	425.00	350.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	42.500
01609132411	Natural	425.00	350.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	42.500
01609134412	Black	425.00	360.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	38.700
01609132412	Natural	425.00	360.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	38.700
01609134413	Black	425.00	370.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	34.850
01609132413	Natural	425.00	370.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	34.850
01609134414	Black	425.00	380.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	30.850
01609132414	Natural	425.00	380.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	30.850
01609134415	Black	425.00	390.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	26.750
01609132415	Natural	425.00	390.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	26.750
01609134416	Black	425.00	400.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	22.550
01609132416	Natural	425.00	400.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	22.550
01609134425	Black	450.00	200.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	98.050
01609132425	Natural	450.00	200.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	98.050
01609134426	Black	450.00	210.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	95.900
01609132426	Natural	450.00	210.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	95.900
01609134427	Black	450.00	220.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	93.700
01609132427	Natural	450.00	220.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	93.700
01609134428	Black	450.00	230.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	91.350
01609132428	Natural	450.00	230.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	91.350
01609134429	Black	450.00	240.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	88.900
01609132429	Natural	450.00	240.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	88.900
01609134430	Black	450.00	250.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	86.300
01609132430	Natural	450.00	250.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	86.300

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134431	Black	450.00	260.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	83.650
01609132431	Natural	450.00	260.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	83.650
01609134432	Black	450.00	270.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	80.850
01609132432	Natural	450.00	270.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	80.850
01609134433	Black	450.00	280.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	77.950
01609132433	Natural	450.00	280.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	77.950
01609134434	Black	450.00	290.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	74.950
01609132434	Natural	450.00	290.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	74.950
01609134435	Black	450.00	300.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	71.850
01609132435	Natural	450.00	300.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	71.850
01609134436	Black	450.00	310.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	68.650
01609132436	Natural	450.00	310.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	68.650
01609134437	Black	450.00	320.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	65.300
01609132437	Natural	450.00	320.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	65.300
01609134438	Black	450.00	330.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	61.850
01609132438	Natural	450.00	330.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	61.850
01609134439	Black	450.00	340.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	58.300
01609132439	Natural	450.00	340.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	58.300
01609134440	Black	450.00	350.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	54.650
01609132440	Natural	450.00	350.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	54.650
01609134441	Black	450.00	360.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	50.900
01609132441	Natural	450.00	360.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	50.900
01609134442	Black	450.00	370.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	47.000
01609132442	Natural	450.00	370.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	47.000
01609134443	Black	450.00	380.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	43.050
01609132443	Natural	450.00	380.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	43.050

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134444	Black	450.00	390.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	38.950
01609132444	Natural	450.00	390.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	38.950
01609134445	Black	450.00	400.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	34.750
01609132445	Natural	450.00	400.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	34.750
01609134446	Black	450.00	410.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	30.400
01609132446	Natural	450.00	410.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	30.400
01609134447	Black	450.00	420.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	26.000
01609132447	Natural	450.00	420.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	26.000
01609134462	Black	475.00	260.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	99.400
01609132462	Natural	475.00	260.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	99.400
01609134463	Black	475.00	270.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	96.600
01609132463	Natural	475.00	270.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	96.600
01609134464	Black	475.00	280.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	93.700
01609132464	Natural	475.00	280.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	93.700
01609134465	Black	475.00	290.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	90.700
01609132465	Natural	475.00	290.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	90.700
01609134466	Black	475.00	300.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	87.550
01609132466	Natural	475.00	300.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	87.550
01609134467	Black	475.00	310.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	84.350
01609132467	Natural	475.00	310.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	84.350
01609134468	Black	475.00	320.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	81.000
01609132468	Natural	475.00	320.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	81.000
01609134469	Black	475.00	330.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	77.550
01609132469	Natural	475.00	330.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	77.550
01609134470	Black	475.00	340.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	73.950
01609132470	Natural	475.00	340.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	73.950

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609134471	Black	475.00	350.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	70.300
01609132471	Natural	475.00	350.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	70.300
01609134472	Black	475.00	360.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	66.500
01609132472	Natural	475.00	360.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	66.500
01609134473	Black	475.00	370.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	62.600
01609132473	Natural	475.00	370.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	62.600
01609132735	Natural	475.00	375.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	59.650
01609134474	Black	475.00	380.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	58.600
01609132474	Natural	475.00	380.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	58.600
01609134475	Black	475.00	390.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	54.500
01609132475	Natural	475.00	390.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	54.500
01609134476	Black	475.00	400.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	50.300
01609132476	Natural	475.00	400.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	50.300
01609134477	Black	475.00	410.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	45.950
01609132477	Natural	475.00	410.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	45.950
01609134478	Black	475.00	420.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	41.500
01609132478	Natural	475.00	420.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	41.500
01609134479	Black	475.00	430.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	36.950
01609132479	Natural	475.00	430.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	36.950
01609134480	Black	475.00	440.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	32.300
01609132480	Natural	475.00	440.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	28.000
01609134492	Black	500.00	310.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	97.350
01609132492	Natural	500.00	310.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	97.350
01609134493	Black	500.00	320.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	94.000
01609132493	Natural	500.00	320.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	94.000
01609134494	Black	500.00	330.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	90.550

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609132494	Natural	500.00	330.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	90.550
01609134495	Black	500.00	340.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	87.000
01609132495	Natural	500.00	340.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	87.000
01609134496	Black	500.00	350.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	83.350
01609132496	Natural	500.00	350.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	83.350
01609134497	Black	500.00	360.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	79.550
01609132497	Natural	500.00	360.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	79.550
01609134498	Black	500.00	370.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	75.650
01609132498	Natural	500.00	370.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	75.650
01609134499	Black	500.00	380.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	71.650
01609132499	Natural	500.00	380.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	71.650
01609134500	Black	500.00	390.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	67.550
01609132500	Natural	500.00	390.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	67.550
01609134501	Black	500.00	400.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	63.300
01609132501	Natural	500.00	400.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	63.300
01609134502	Black	500.00	410.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	59.000
01609132502	Natural	500.00	410.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	59.000
01609134503	Black	500.00	420.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	54.550
01609132503	Natural	500.00	420.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	54.550
01609134504	Black	500.00	430.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	50.000
01609132504	Natural	500.00	430.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	50.000
01609134505	Black	500.00	440.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	45.350
01609132505	Natural	500.00	440.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	45.350
01609134506	Black	500.00	450.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	40.550
01609132506	Natural	500.00	450.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	40.550
01609134507	Black	500.00	460.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	35.650

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609132507	Natural	500.00	460.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	35.650
01609134508	Black	500.00	470.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	30.700
01609132508	Natural	500.00	470.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	30.700
01609134517	Black	525.00	350.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	99.900
01609132517	Natural	525.00	350.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	99.900
01609134518	Black	525.00	360.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	96.150
01609132518	Natural	525.00	360.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	96.150
01609134519	Black	525.00	370.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	92.300
01609132519	Natural	525.00	370.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	92.300
01609134520	Black	525.00	380.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	88.300
01609132520	Natural	525.00	380.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	88.300
01609134521	Black	525.00	390.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	84.200
01609132521	Natural	525.00	390.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	84.200
01609134522	Black	525.00	400.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	80.000
01609132522	Natural	525.00	400.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	80.000
01609134523	Black	525.00	410.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	75.700
01609132523	Natural	525.00	410.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	75.700
01609134524	Black	525.00	420.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	71.250
01609132524	Natural	525.00	420.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	71.250
01609134525	Black	525.00	430.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	66.700
01609132525	Natural	525.00	430.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	66.700
01609134526	Black	525.00	440.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	62.050
01609132526	Natural	525.00	440.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	62.050
01609134527	Black	525.00	450.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	57.300
01609132527	Natural	525.00	450.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	57.300
01609134528	Black	525.00	460.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	52.450

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609132528	Natural	525.00	460.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	52.450
01609134529	Black	525.00	470.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	47.500
01609132529	Natural	525.00	470.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	47.500
01609134530	Black	525.00	480.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	42.400
01609132530	Natural	525.00	480.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	42.400
01609134531	Black	525.00	490.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	37.200
01609132531	Natural	525.00	490.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	37.200
01609134540	Black	550.00	400.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	96.150
01609132540	Natural	550.00	400.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	96.150
01609134541	Black	550.00	410.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	91.800
01609132541	Natural	550.00	410.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	91.800
01609134542	Black	550.00	420.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	87.400
01609132542	Natural	550.00	420.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	87.400
01609134543	Black	550.00	430.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	82.850
01609132543	Natural	550.00	430.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	82.850
01609134544	Black	550.00	440.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	78.200
01609132544	Natural	550.00	440.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	78.200
01609134545	Black	550.00	450.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	73.450
01609132545	Natural	550.00	450.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	73.450
01609134546	Black	550.00	460.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	68.600
01609132546	Natural	550.00	460.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	68.600
01609134547	Black	550.00	470.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	63.600
01609132547	Natural	550.00	470.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	63.600
01609134548	Black	550.00	480.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	58.550
01609132548	Natural	550.00	480.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	58.550
01609134549	Black	550.00	490.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	53.350

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609132549	Natural	550.00	490.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	53.350
01609134550	Black	550.00	500.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	48.050
01609132550	Natural	550.00	500.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	48.050
01609134551	Black	550.00	510.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	42.600
01609132551	Natural	550.00	510.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	42.600
01609134552	Black	550.00	520.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	37.100
01609132552	Natural	550.00	520.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	37.100
01609134559	Black	575.00	430.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	99.050
01609132559	Natural	575.00	430.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	99.050
01609134560	Black	575.00	440.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	94.400
01609132560	Natural	575.00	440.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	94.400
01609134561	Black	575.00	450.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	89.650
01609132561	Natural	575.00	450.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	89.650
01609134562	Black	575.00	460.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	84.800
01609132562	Natural	575.00	460.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	84.800
01609134563	Black	575.00	470.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	79.800
01609132563	Natural	575.00	470.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	79.800
01609134564	Black	575.00	480.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	74.750
01609132564	Natural	575.00	480.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	74.750
01609134565	Black	575.00	490.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	69.550
01609132565	Natural	575.00	490.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	69.550
01609134566	Black	575.00	500.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	64.250
01609132566	Natural	575.00	500.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	64.250
01609134567	Black	575.00	510.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	58.800
01609132567	Natural	575.00	510.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	58.800
01609134568	Black	575.00	520.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	53.300

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609132568	Natural	575.00	520.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	53.300
01609134569	Black	575.00	530.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	47.650
01609132569	Natural	575.00	530.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	47.650
01609134570	Black	575.00	540.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	41.900
01609132570	Natural	575.00	540.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	41.900
01609134577	Black	600.00	470.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	97.350
01609132577	Natural	600.00	470.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	97.350
01609134578	Black	600.00	480.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	92.250
01609132578	Natural	600.00	480.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	92.250
01609134579	Black	600.00	490.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	87.050
01609132579	Natural	600.00	490.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	86.050
01609134580	Black	600.00	500.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	81.750
01609132580	Natural	600.00	500.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	81.750
01609134581	Black	600.00	510.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	76.350
01609132581	Natural	600.00	510.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	76.350
01609134582	Black	600.00	520.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	70.850
01609132582	Natural	600.00	520.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	70.850
01609134583	Black	600.00	530.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	65.200
01609132583	Natural	600.00	530.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	65.200
01609134584	Black	600.00	540.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	59.450
01609132584	Natural	600.00	540.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	59.450
01609134585	Black	600.00	550.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	53.600
01609132585	Natural	600.00	550.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	53.600
01609134586	Black	600.00	560.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	47.650
01609132586	Natural	600.00	560.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	47.650
01609134587	Black	600.00	570.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	41.550

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Ertalon® 6PLA PA6

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This unmodified cast nylon 6 grade exhibits characteristics which come very close to those of Ertalon 66 SA. It combines high mechanical strength, stiffness, and hardness with good resistance to creep, wear, fatigue, and heat aging properties. Additionally, this material also displays good sliding properties and machinability, as well as electrical insulation and resistance to gamma and x-ray radiation.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01609132587	Natural	600.00	570.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	41.550

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621110042	Green	10.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	9.940
01621110095	Black	10.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	32.706
01621110023	Green	10.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	32.700
01621110004	Green	10.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	49.850
01621110043	Green	12.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	11.650
01621110096	Black	12.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	38.394
01621110024	Green	12.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	38.400
01621110062	Black	12.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	58.541
01621110005	Green	12.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	58.550
01621110044	Green	16.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	15.150
01621110097	Black	16.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	49.770
01621110025	Green	16.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	49.750
01621110063	Black	16.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	75.200
01621110006	Green	16.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	75.850
01621110045	Green	18.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	16.750
01621110007	Green	18.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	84.559
01621110046	Green	20.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	18.600
01621110027	Green	20.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	61.150
01621110065	Black	20.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	92.550
01621110008	Green	20.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	93.250
01621110048	Green	25.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	22.900
01621110100	Black	25.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	75.365
01621110029	Green	25.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	75.350
01621110067	Black	25.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	114.913
01621110010	Green	25.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	114.900
01621110049	Green	30.00	610	1220	+0.5 +3	+0 +10	+10 +30	Stock item	27.550

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621110101	Black	30.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	90.652
01621110030	Green	30.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	90.650
01621110068	Black	30.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	138.221
01621110011	Green	30.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Stock item	138.200
01621110050	Green	35.00	610	1220	+0.5 +3	+0 +10	+10 +30	Stock item	31.900
01621110102	Black	35.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	104.871
01621110031	Green	35.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	104.900
01621110069	Black	35.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	159.903
01621110012	Green	35.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Stock item	160.000
01621110051	Green	40.00	610	1220	+0.5 +3	+0 +10	+10 +30	Stock item	36.200
01621110103	Black	40.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	119.091
01621110032	Green	40.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	119.100
01621110070	Black	40.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	181.584
01621110013	Green	40.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Stock item	181.600
01621110052	Green	45.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	40.500
01621110104	Black	45.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	133.500
01621110033	Green	45.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	133.300
01621110071	Black	45.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	203.266
01621110014	Green	45.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	203.300
01621110053	Green	50.00	610	1220	+0.5 +3	+0 +10	+10 +30	Stock item	44.850
01621110034	Green	50.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	147.500
01621110072	Black	50.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	224.948
01621110015	Green	50.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Stock item	224.900
01621110054	Green	55.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	49.700
01621110106	Black	55.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	163.471
01621110035	Green	55.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	163.500

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621110073	Black	55.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	249.253
01621110016	Green	55.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	249.300
01621110055	Green	60.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Stock item	54.050
01621110036	Green	60.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	177.700
01621110074	Black	60.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	270.935
01621110017	Green	60.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Stock item	271.000
01621110056	Green	65.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	58.350
01621110108	Black	65.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	191.911
01621110037	Green	65.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	192.000
01621110075	Black	65.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	292.616
01621110018	Green	65.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	292.616
01621110057	Green	70.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Stock item	62.650
01621110109	Black	70.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	206.187
01621110038	Green	70.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	206.200
01621110076	Black	70.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	314.385
01621110019	Green	70.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Stock item	314.500
01621110122	Green	75.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	67.100
01621110121	Green	75.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	220.400
01621110058	Green	80.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Stock item	71.300
01621110110	Black	80.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	234.627
01621110039	Green	80.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	234.600
01621110077	Black	80.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	357.748
01621110020	Green	80.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Stock item	357.800
01621110059	Green	90.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	79.950
01621110111	Black	90.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	263.067
01621110040	Green	90.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	263.100

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621110078	Black	90.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	401.111
01621110021	Green	90.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	401.200
01621110060	Green	100.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Stock item	88.600
01621110112	Black	100.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	291.506
01621110041	Green	100.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	291.500
01621110079	Black	100.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	444.475
01621110022	Green	100.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Stock item	444.500

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01621120121	Black	50.00		1000	+0.5	+1.5		0/+3%	Make to Order	2.364
01621120030	Green	50.00		1000	+0.5	+1.5		0/+3%	Stock item	2.360
01621120100	Green	50.00		2000	+0.5	+1.5		0/+3%	Make to Order	4.720
01621120013	Green	50.00		3000	+0.5	+1.5		0/+3%	Stock item	7.092
01621120122	Black	56.00		1000	+0.5	+1.5		0/+3%	Make to Order	2.953
01621120031	Green	56.00		1000	+0.5	+1.5		0/+3%	Make to Order	2.950
01621120014	Green	56.00		3000	+0.5	+1.5		0/+3%	Make to Order	8.850
01621120123	Black	60.00		1000	+0.5	+1.8		0/+3%	Make to Order	3.399
01621120032	Green	60.00		1000	+0.5	+1.8		0/+3%	Stock item	3.400
01621120102	Green	60.00		2000	+0.5	+1.8		0/+3%	Stock item	6.800
01621120015	Green	60.00		3000	+0.5	+1.8		0/+3%	Stock item	10.190
01621120124	Black	65.00		1000	+0.5	+1.8		0/+3%	Make to Order	3.977
01621120033	Green	65.00		1000	+0.5	+1.8		0/+3%	Stock item	3.980
01621120103	Green	65.00		2000	+0.5	+1.8		0/+3%	Make to Order	7.960
01621120016	Green	65.00		3000	+0.5	+1.8		0/+3%	Stock item	11.950
01621120125	Black	70.00		1000	+0.5	+1.8		0/+3%	Make to Order	4.601
01621120034	Green	70.00		1000	+0.5	+1.8		0/+3%	Make to Order	4.600
01621120017	Green	70.00		3000	+0.5	+1.8		0/+3%	Make to Order	13.802
01621120126	Black	75.00		1000	+0.7	+2.3		0/+3%	Make to Order	5.319
01621120035	Green	75.00		1000	+0.7	+2.3		0/+3%	Stock item	5.320
01621120105	Green	75.00		2000	+0.7	+2.3		0/+3%	Make to Order	10.650
01621120018	Green	75.00		3000	+0.7	+2.3		0/+3%	Stock item	15.950
01621120127	Black	80.00		1000	+0.7	+2.3		0/+3%	Make to Order	6.037
01621120036	Green	80.00		1000	+0.7	+2.3		0/+3%	Stock item	6.040
01621120106	Green	80.00		2000	+0.7	+2.3		0/+3%	Make to Order	12.100
01621120019	Green	80.00		3000	+0.7	+2.3		0/+3%	Stock item	18.110

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01621120128	Black	85.00		1000	+1	+2.7		0/+3%	Make to Order	6.855
01621120037	Green	85.00		1000	+1	+2.7		0/+3%	Make to Order	6.850
01621120020	Green	85.00		3000	+1	+2.7		0/+3%	Make to Order	20.900
01621120129	Black	90.00		1000	+1	+2.7		0/+3%	Make to Order	7.667
01621120038	Green	90.00		1000	+1	+2.7		0/+3%	Stock item	7.670
01621120108	Green	90.00		2000	+1	+2.7		0/+3%	Make to Order	15.350
01621120021	Green	90.00		3000	+1	+2.7		0/+3%	Stock item	23.001
01621120131	Black	100.00		1000	+1	+2.9		0/+3%	Make to Order	9.446
01621120040	Green	100.00		1000	+1	+2.9		0/+3%	Stock item	9.450
01621120110	Green	100.00		2000	+1	+2.9		0/+3%	Make to Order	18.900
01621120023	Green	100.00		3000	+1	+2.9		0/+3%	Stock item	28.350
01621120132	Black	110.00		1000	+1	+3.3		0/+3%	Make to Order	11.431
01621120041	Green	110.00		1000	+1	+3.3		0/+3%	Stock item	11.450
01621120111	Green	110.00		2000	+1	+3.3		0/+3%	Make to Order	22.900
01621120024	Green	110.00		3000	+1	+3.3		0/+3%	Stock item	34.292
01621120133	Black	120.00		1000	+1.1	+3.8		0/+3%	Make to Order	13.627
01621120042	Green	120.00		1000	+1.1	+3.8		0/+3%	Stock item	13.650
01621120112	Green	120.00		2000	+1.1	+3.8		0/+3%	Make to Order	27.300
01621120025	Green	120.00		3000	+1.1	+3.8		0/+3%	Stock item	40.950
01621120134	Black	125.00		1000	+1.2	+4.1		0/+3%	Make to Order	14.762
01621120043	Green	125.00		1000	+1.2	+4.1		0/+3%	Stock item	14.750
01621120135	Black	130.00		1000	+1.2	+4.1		0/+3%	Make to Order	15.991
01621120044	Green	130.00		1000	+1.2	+4.1		0/+3%	Make to Order	16.000
01621120114	Green	130.00		2000	+1.2	+4.1		0/+3%	Make to Order	32.000
01621120027	Green	130.00		3000	+1.2	+4.1		0/+3%	Make to Order	47.973
01621120136	Black	140.00		1000	+1.2	+4.1		0/+3%	Make to Order	18.493

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01621120046	Green	140.00		1000	+1.2	+4.1	0/+3%	Make to Order	18.500
01621120028	Green	140.00		3000	+1.2	+4.1	0/+3%	Make to Order	55.500
01621120137	Black	150.00		1000	+1.3	+4.5	0/+3%	Make to Order	21.246
01621120047	Green	150.00		1000	+1.3	+4.5	0/+3%	Stock item	21.250
01621120117	Green	150.00		2000	+1.3	+4.5	0/+3%	Make to Order	42.500
01621120029	Green	150.00		3000	+1.3	+4.5	0/+3%	Stock item	63.738
01621120074	Green	160.00		500	+2	+7	0/+3%	Make to Order	12.000
01621120048	Green	160.00		1000	+2	+7	0/+3%	Make to Order	24.600
01621120169	Black	160.00		3000	+2	+7	0/+3%	Make to Order	73.780
01621120168	Green	160.00		3000	+2	+7	0/+3%	Make to Order	73.780
01621120075	Green	170.00		500	+2	+7	0/+3%	Make to Order	13.500
01621120049	Green	170.00		1000	+2	+7	0/+3%	Make to Order	27.650
01621120076	Green	175.00		500	+2	+7	0/+3%	Make to Order	14.300
01621120050	Green	175.00		1000	+2	+7	0/+3%	Make to Order	29.282
01621120077	Green	180.00		500	+2	+7	0/+3%	Stock item	15.100
01621120051	Green	180.00		1000	+2	+7	0/+3%	Stock item	30.950
01621120078	Green	190.00		500	+2	+7	0/+3%	Make to Order	16.800
01621120052	Green	190.00		1000	+2	+7	0/+3%	Make to Order	34.400
01621120079	Green	200.00		500	+2	+7	0/+3%	Stock item	18.550
01621120053	Green	200.00		1000	+2	+7	0/+3%	Stock item	38.000
01621120080	Green	210.00		500	+3	+9	0/+3%	Make to Order	21.200
01621120054	Green	210.00		1000	+3	+9	0/+3%	Make to Order	42.400
01621120081	Green	220.00		500	+3	+9	0/+3%	Stock item	23.200
01621120055	Green	220.00		1000	+3	+9	0/+3%	Make to Order	46.400
01621120082	Green	225.00		500	+3	+9	0/+3%	Make to Order	24.150
01621120056	Green	225.00		1000	+3	+9	0/+3%	Make to Order	48.500

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01621120083	Green	230.00		500	+3	+9	0/+3%	Make to Order	25.300
01621120057	Green	230.00		1000	+3	+9	0/+3%	Make to Order	50.600
01621120084	Green	240.00		500	+3	+9	0/+3%	Make to Order	27.500
01621120058	Green	240.00		1000	+3	+9	0/+3%	Make to Order	55.000
01621120085	Green	250.00		500	+3	+9	0/+3%	Stock item	29.800
01621120059	Green	250.00		1000	+3	+9	0/+3%	Stock item	59.550
01621120086	Green	260.00		500	+3	+9	0/+3%	Make to Order	32.150
01621120060	Green	260.00		1000	+3	+9	0/+3%	Make to Order	64.300
01621120087	Green	270.00		500	+3	+9	0/+3%	Make to Order	34.650
01621120061	Green	270.00		1000	+3	+9	0/+3%	Make to Order	69.250
01621120088	Green	275.00		500	+3	+9	0/+3%	Make to Order	35.700
01621120062	Green	275.00		1000	+3	+9	0/+3%	Make to Order	71.750
01621120089	Green	280.00		500	+3	+9	0/+3%	Make to Order	37.200
01621120063	Green	280.00		1000	+3	+9	0/+3%	Make to Order	74.350
01621120090	Green	290.00		500	+3	+9	0/+3%	Make to Order	39.800
01621120064	Green	290.00		1000	+3	+9	0/+3%	Make to Order	79.600
01621120091	Green	300.00		500	+3	+9	0/+3%	Make to Order	42.550
01621120065	Green	300.00		1000	+3	+9	0/+3%	Make to Order	85.100
01621120092	Green	325.00		500	+4	+11	0/+3%	Make to Order	50.250
01621120066	Green	325.00		1000	+4	+11	0/+3%	Make to Order	100.500
01621120093	Green	350.00		500	+4	+11	0/+3%	Make to Order	58.050
01621120067	Green	350.00		1000	+4	+11	0/+3%	Make to Order	116.100
01621120094	Green	375.00		500	+4	+11	0/+3%	Make to Order	66.500
01621120068	Green	375.00		1000	+4	+11	0/+3%	Make to Order	133.000
01621120095	Green	400.00		500	+4	+11	0/+3%	Make to Order	75.450
01621120069	Green	400.00		1000	+4	+11	0/+3%	Make to Order	150.900

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01621120096	Green	425.00		500	+5	+13	0/+3%	Make to Order	85.600
01621120070	Green	425.00		1000	+5	+13	0/+3%	Make to Order	171.200
01621120097	Green	450.00		500	+5	+13	0/+3%	Make to Order	95.750
01621120071	Green	450.00		1000	+5	+13	0/+3%	Make to Order	191.500
01621120098	Green	475.00		500	+5	+13	0/+3%	Make to Order	106.500
01621120072	Green	475.00		1000	+5	+13	0/+3%	Make to Order	212.900
01621120099	Green	500.00		500	+5	+13	0/+3%	Make to Order	117.700
01621120073	Green	500.00		1000	+5	+13	0/+3%	Make to Order	235.400

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621132602	Green	50.00	30.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	3.540
01621131009	Green	56.00	30.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.295
01621131010	Green	56.00	30.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	4.590
01621131011	Green	56.00	35.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.025
01621131012	Green	56.00	35.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	4.050
01621132704	Green	56.00	40.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	3.430
01621131015	Green	60.00	30.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.735
01621131016	Green	60.00	30.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	5.470
01621131017	Green	60.00	35.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.465
01621131018	Green	60.00	35.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	4.930
01621131019	Green	60.00	40.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.155
01621131020	Green	60.00	40.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	4.310
01621132610	Green	60.00	50.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.790
01621131023	Green	65.00	30.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.340
01621131024	Green	65.00	30.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.680
01621131025	Green	65.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.075
01621131026	Green	65.00	35.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.150
01621131027	Green	65.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.760
01621131028	Green	65.00	40.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.520
01621131029	Green	65.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.405
01621131030	Green	65.00	45.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.810
01621131031	Green	65.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.005
01621131032	Green	65.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.010
01621131035	Green	70.00	30.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.955
01621131036	Green	70.00	30.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	7.910
01621131037	Green	70.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.690

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Ertalon® LFX PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131038	Green	70.00	35.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	7.380
01621131039	Green	70.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.375
01621131040	Green	70.00	40.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.750
01621131041	Green	70.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.020
01621131042	Green	70.00	45.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.040
01621131043	Green	70.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.620
01621131044	Green	70.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.240
01621131045	Green	70.00	55.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.170
01621131046	Green	70.00	55.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.340
01621131051	Green	75.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.350
01621131052	Green	75.00	35.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.700
01621131053	Green	75.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.040
01621131054	Green	75.00	40.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.080
01621131055	Green	75.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.680
01621131056	Green	75.00	45.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	7.360
01621131057	Green	75.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.280
01621131058	Green	75.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.560
01621131059	Green	75.00	55.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.835
01621131060	Green	75.00	55.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.670
01621131061	Green	75.00	60.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.345
01621131062	Green	75.00	60.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.690
01621131065	Green	80.00	30.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.325
01621131066	Green	80.00	30.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	10.650
01621131067	Green	80.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.075
01621131068	Green	80.00	35.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	10.150
01621131069	Green	80.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.755

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Ertalon® LFX PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131070	Green	80.00	40.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	9.510
01621131071	Green	80.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.400
01621131072	Green	80.00	45.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.800
01621131073	Green	80.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.000
01621131074	Green	80.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.000
01621131075	Green	80.00	55.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.550
01621131076	Green	80.00	55.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	7.100
01621131077	Green	80.00	60.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.060
01621131078	Green	80.00	60.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.120
01621131079	Green	80.00	65.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.525
01621131080	Green	80.00	65.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.050
01621132588	Green	80.00	70.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.580
01621131085	Green	85.00	35.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.000
01621131086	Green	85.00	35.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.000
01621131087	Green	85.00	40.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.700
01621131088	Green	85.00	40.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.400
01621131089	Green	85.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.350
01621131090	Green	85.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.700
01621131091	Green	85.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.970
01621131092	Green	85.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.940
01621131093	Green	85.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.535
01621131094	Green	85.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.070
01621131095	Green	85.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.060
01621131096	Green	85.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.120
01621131097	Green	85.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.535
01621131098	Green	85.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.070

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Ertalon® LFX PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131099	Green	85.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	2.970
01621131100	Green	85.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.030
01621132589	Green	85.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.900
01621131103	Green	90.00	35.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.825
01621131104	Green	90.00	35.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.650
01621131105	Green	90.00	40.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.525
01621131106	Green	90.00	40.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.050
01621131107	Green	90.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.175
01621131108	Green	90.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.350
01621131109	Green	90.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.775
01621131110	Green	90.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.550
01621131111	Green	90.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.350
01621131112	Green	90.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.700
01621131113	Green	90.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.870
01621131114	Green	90.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.740
01621131115	Green	90.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.350
01621131116	Green	90.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.700
01621131117	Green	90.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.780
01621131118	Green	90.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.560
01621131119	Green	90.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.170
01621131120	Green	90.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.340
01621132620	Green	90.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.090
01621131125	Green	95.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.025
01621131126	Green	95.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	14.050
01621131127	Green	95.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.625
01621131128	Green	95.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.250

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Ertalon® LFX PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131129	Green	95.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.200
01621131130	Green	95.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.400
01621131131	Green	95.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.725
01621131132	Green	95.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.450
01621131133	Green	95.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.200
01621131134	Green	95.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.400
01621131135	Green	95.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.630
01621131136	Green	95.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.260
01621131137	Green	95.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.020
01621131138	Green	95.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.040
01621131139	Green	95.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.365
01621131140	Green	95.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.730
01621132622	Green	95.00	85.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.330
01621131143	Green	100.00	40.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.450
01621131144	Green	100.00	40.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	16.900
01621131145	Green	100.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.100
01621131146	Green	100.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	16.200
01621131147	Green	100.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.725
01621131148	Green	100.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	15.450
01621131149	Green	100.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.275
01621131150	Green	100.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	14.550
01621131151	Green	100.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.800
01621131152	Green	100.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.600
01621131153	Green	100.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.275
01621131154	Green	100.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.550
01621131155	Green	100.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.725

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Ertalon® LFX PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131156	Green	100.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.450
01621131157	Green	100.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.100
01621131158	Green	100.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.200
01621131159	Green	100.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.450
01621131160	Green	100.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.900
01621131161	Green	100.00	85.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.750
01621131162	Green	100.00	85.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.500
01621132590	Green	100.00	90.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.860
01621131169	Green	105.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.625
01621131170	Green	105.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	17.250
01621131171	Green	105.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.200
01621131172	Green	105.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	16.400
01621131173	Green	105.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.725
01621131174	Green	105.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	15.450
01621131175	Green	105.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.200
01621131176	Green	105.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	14.400
01621131177	Green	105.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.625
01621131178	Green	105.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.250
01621131179	Green	105.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.025
01621131180	Green	105.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.050
01621131181	Green	105.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.375
01621131182	Green	105.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.750
01621131183	Green	105.00	85.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.665
01621131184	Green	105.00	85.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.330
01621131185	Green	105.00	90.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.920
01621131186	Green	105.00	90.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.840

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131191	Green	110.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.900
01621131192	Green	110.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	19.800
01621131193	Green	110.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.500
01621131194	Green	110.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	19.000
01621131195	Green	110.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.075
01621131196	Green	110.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	18.150
01621131197	Green	110.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.600
01621131198	Green	110.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	17.200
01621131199	Green	110.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.075
01621131200	Green	110.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	16.150
01621131201	Green	110.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.500
01621131202	Green	110.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	15.000
01621131203	Green	110.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.900
01621131204	Green	110.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.800
01621131205	Green	110.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.250
01621131206	Green	110.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.500
01621131207	Green	110.00	85.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.550
01621131208	Green	110.00	85.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.100
01621131209	Green	110.00	90.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.800
01621131210	Green	110.00	90.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.600
01621131211	Green	110.00	95.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.010
01621131212	Green	110.00	95.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.020
01621132591	Green	110.00	100.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.500
01621131219	Green	115.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.750
01621131220	Green	115.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.500
01621131221	Green	115.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.325

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131222	Green	115.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.650
01621131223	Green	115.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.850
01621131224	Green	115.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.700
01621131225	Green	115.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.350
01621131226	Green	115.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.700
01621131227	Green	115.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.800
01621131228	Green	115.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.600
01621131229	Green	115.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.175
01621131230	Green	115.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.350
01621131231	Green	115.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.550
01621131232	Green	115.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.100
01621131233	Green	115.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.850
01621131234	Green	115.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.700
01621131235	Green	115.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.100
01621131236	Green	115.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.200
01621131237	Green	115.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.325
01621131238	Green	115.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.650
01621131239	Green	115.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	4.505
01621131240	Green	115.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.010
01621131245	Green	120.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.725
01621131246	Green	120.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	23.450
01621131247	Green	120.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.300
01621131248	Green	120.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.600
01621131249	Green	120.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.825
01621131250	Green	120.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.650
01621131251	Green	120.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.300

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Ertalon® LFX PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131252	Green	120.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.600
01621131253	Green	120.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.750
01621131254	Green	120.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.500
01621131255	Green	120.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.150
01621131256	Green	120.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.300
01621131257	Green	120.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.500
01621131258	Green	120.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.000
01621131259	Green	120.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.800
01621131260	Green	120.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.600
01621131261	Green	120.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.075
01621131262	Green	120.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.150
01621131263	Green	120.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.300
01621131264	Green	120.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.600
01621131265	Green	120.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.475
01621131266	Green	120.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.950
01621131267	Green	120.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	4.595
01621131268	Green	120.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.190
01621131273	Green	125.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.250
01621131274	Green	125.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	26.500
01621131275	Green	125.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.825
01621131276	Green	125.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	25.650
01621131277	Green	125.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.350
01621131278	Green	125.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.700
01621131279	Green	125.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.825
01621131280	Green	125.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	23.650
01621131281	Green	125.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.275

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Ertalon® LFX PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131282	Green	125.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.550
01621131283	Green	125.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.675
01621131284	Green	125.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.350
01621131285	Green	125.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.025
01621131286	Green	125.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.050
01621131287	Green	125.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.325
01621131288	Green	125.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.650
01621131289	Green	125.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.600
01621131290	Green	125.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.200
01621131291	Green	125.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.825
01621131292	Green	125.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.650
01621131293	Green	125.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.000
01621131294	Green	125.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.000
01621131295	Green	125.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.125
01621131296	Green	125.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.250
01621131297	Green	125.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.200
01621131298	Green	125.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.400
01621131303	Green	130.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.400
01621131304	Green	130.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	28.800
01621131305	Green	130.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.975
01621131306	Green	130.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	27.950
01621131307	Green	130.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.525
01621131308	Green	130.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	27.050
01621131309	Green	130.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.000
01621131310	Green	130.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	26.000
01621131311	Green	130.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.450

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Ertalon® LFX PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131312	Green	130.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.900
01621131313	Green	130.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.850
01621131314	Green	130.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	23.700
01621131315	Green	130.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.200
01621131316	Green	130.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.400
01621131317	Green	130.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.500
01621131318	Green	130.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.000
01621131319	Green	130.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.775
01621131320	Green	130.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.550
01621131321	Green	130.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.975
01621131322	Green	130.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.950
01621131323	Green	130.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.150
01621131324	Green	130.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.300
01621131325	Green	130.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.300
01621131326	Green	130.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.600
01621131327	Green	130.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.375
01621131328	Green	130.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.750
01621131329	Green	130.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.425
01621131330	Green	130.00	115.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.850
01621131333	Green	135.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.450
01621131334	Green	135.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	30.900
01621131335	Green	135.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.025
01621131336	Green	135.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	30.050
01621131337	Green	135.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.575
01621131338	Green	135.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	29.150
01621131339	Green	135.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.050

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131340	Green	135.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	28.100
01621131341	Green	135.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.500
01621131342	Green	135.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	27.000
01621131343	Green	135.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.900
01621131344	Green	135.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	25.800
01621131345	Green	135.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.250
01621131346	Green	135.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.500
01621131347	Green	135.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.550
01621131348	Green	135.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	23.100
01621131349	Green	135.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.825
01621131350	Green	135.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.650
01621131351	Green	135.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.025
01621131352	Green	135.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.050
01621131353	Green	135.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.200
01621131354	Green	135.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.400
01621131355	Green	135.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.350
01621131356	Green	135.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.700
01621131357	Green	135.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.425
01621131358	Green	135.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.850
01621131359	Green	135.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.475
01621131360	Green	135.00	115.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.950
01621131361	Green	135.00	120.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.475
01621131362	Green	135.00	120.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.950
01621131365	Green	140.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.700
01621131366	Green	140.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	33.400
01621131367	Green	140.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.275

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131368	Green	140.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	32.550
01621131369	Green	140.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.825
01621131370	Green	140.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	31.650
01621131371	Green	140.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.300
01621131372	Green	140.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	30.600
01621131373	Green	140.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.750
01621131374	Green	140.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	29.500
01621131375	Green	140.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.150
01621131376	Green	140.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	28.300
01621131377	Green	140.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.500
01621131378	Green	140.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	27.000
01621131379	Green	140.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.800
01621131380	Green	140.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	25.600
01621131381	Green	140.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.075
01621131382	Green	140.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.150
01621131383	Green	140.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.275
01621131384	Green	140.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.550
01621131385	Green	140.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.450
01621131386	Green	140.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.900
01621131387	Green	140.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.600
01621131388	Green	140.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.200
01621131389	Green	140.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.675
01621131390	Green	140.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.350
01621131391	Green	140.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.725
01621131392	Green	140.00	115.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.450
01621131393	Green	140.00	120.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.725

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131394	Green	140.00	120.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.450
01621131395	Green	140.00	125.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.675
01621131396	Green	140.00	125.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.350
01621131397	Green	150.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.025
01621131398	Green	150.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	40.050
01621131399	Green	150.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.600
01621131400	Green	150.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	39.200
01621131401	Green	150.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.125
01621131402	Green	150.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	38.250
01621131403	Green	150.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.600
01621131404	Green	150.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	37.200
01621131405	Green	150.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.050
01621137007	Black	150.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.050
01621131406	Green	150.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	36.100
01621131407	Green	150.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.450
01621131408	Green	150.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	34.900
01621131409	Green	150.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.800
01621131410	Green	150.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	33.600
01621131411	Green	150.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.100
01621131412	Green	150.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	32.200
01621131413	Green	150.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.375
01621131414	Green	150.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	30.750
01621131415	Green	150.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.600
01621131416	Green	150.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	29.200
01621131417	Green	150.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.775
01621131418	Green	150.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	27.550

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131419	Green	150.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.900
01621131420	Green	150.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	25.800
01621131421	Green	150.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.000
01621131422	Green	150.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.000
01621131423	Green	150.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.025
01621131424	Green	150.00	115.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.050
01621131425	Green	150.00	120.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.025
01621131426	Green	150.00	120.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.050
01621131427	Green	150.00	125.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.975
01621131428	Green	150.00	125.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.950
01621131429	Green	150.00	130.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.875
01621131430	Green	150.00	130.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.750
01621131431	Green	150.00	135.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.750
01621131432	Green	150.00	135.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.500
01621131439	Green	155.00	65.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.300
01621131441	Green	155.00	65.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	38.600
01621131442	Green	155.00	70.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.050
01621131444	Green	155.00	70.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	38.100
01621131445	Green	155.00	75.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.450
01621131447	Green	155.00	75.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	36.900
01621131448	Green	155.00	80.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	17.800
01621131450	Green	155.00	80.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	35.600
01621131451	Green	155.00	85.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	17.150
01621131453	Green	155.00	85.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	34.300
01621131454	Green	155.00	90.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	16.400
01621131456	Green	155.00	90.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	32.800

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131457	Green	155.00	95.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	15.650
01621131459	Green	155.00	95.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	31.300
01621131460	Green	155.00	100.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	14.800
01621131462	Green	155.00	100.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	29.600
01621131463	Green	155.00	105.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	13.950
01621131465	Green	155.00	105.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	27.900
01621131466	Green	155.00	110.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	13.050
01621131468	Green	155.00	110.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	26.100
01621131469	Green	155.00	115.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.100
01621131471	Green	155.00	115.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.200
01621131472	Green	155.00	120.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	11.100
01621131474	Green	155.00	120.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.200
01621131475	Green	155.00	125.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	10.050
01621131477	Green	155.00	125.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.100
01621131478	Green	155.00	130.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	8.980
01621131481	Green	155.00	135.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	7.850
01621131488	Green	160.00	60.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.650
01621131490	Green	160.00	65.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.100
01621131492	Green	160.00	70.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.550
01621131494	Green	160.00	75.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.000
01621131496	Green	160.00	80.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.350
01621131498	Green	160.00	80.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	38.700
01621131499	Green	160.00	85.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.650
01621131501	Green	160.00	85.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	37.300
01621131502	Green	160.00	90.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	17.900
01621131504	Green	160.00	90.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	35.800

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131505	Green	160.00	95.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	17.150
01621131507	Green	160.00	95.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	34.300
01621131508	Green	160.00	100.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	16.350
01621131510	Green	160.00	100.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	32.700
01621131511	Green	160.00	105.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	15.450
01621131513	Green	160.00	105.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	30.900
01621131514	Green	160.00	110.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	14.550
01621131516	Green	160.00	110.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	29.100
01621131517	Green	160.00	115.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	13.600
01621131519	Green	160.00	115.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	27.200
01621131520	Green	160.00	120.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.600
01621131522	Green	160.00	120.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	25.200
01621131523	Green	160.00	125.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	11.600
01621131525	Green	160.00	125.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	23.200
01621131526	Green	160.00	130.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	10.500
01621131528	Green	160.00	130.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.000
01621131529	Green	160.00	135.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	9.370
01621131532	Green	160.00	140.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	8.190
01621131539	Green	170.00	60.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.750
01621131541	Green	170.00	65.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.250
01621131543	Green	170.00	70.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	23.700
01621131545	Green	170.00	75.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	23.100
01621131547	Green	170.00	80.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.450
01621131549	Green	170.00	85.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.750
01621131551	Green	170.00	90.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.050
01621131553	Green	170.00	95.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.250

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131555	Green	170.00	100.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.450
01621131557	Green	170.00	100.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	38.900
01621131558	Green	170.00	105.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.600
01621131560	Green	170.00	105.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	37.200
01621131561	Green	170.00	110.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	17.700
01621131563	Green	170.00	110.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	35.400
01621131564	Green	170.00	115.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	16.750
01621131566	Green	170.00	115.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	33.500
01621131567	Green	170.00	120.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	15.750
01621131569	Green	170.00	120.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	31.500
01621131570	Green	170.00	125.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	14.700
01621131572	Green	170.00	125.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	29.400
01621131573	Green	170.00	130.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	13.600
01621131575	Green	170.00	130.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	27.200
01621131576	Green	170.00	135.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.500
01621131578	Green	170.00	135.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	25.000
01621131579	Green	170.00	140.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	11.300
01621131581	Green	170.00	140.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.600
01621131582	Green	170.00	145.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	10.100
01621131584	Green	170.00	145.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.200
01621131585	Green	170.00	150.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	8.830
01621131594	Green	180.00	75.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	26.500
01621131596	Green	180.00	80.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	25.850
01621131598	Green	180.00	85.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	25.150
01621131600	Green	180.00	90.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.400
01621131602	Green	180.00	95.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	23.650

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131604	Green	180.00	100.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.850
01621131606	Green	180.00	105.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.950
01621131608	Green	180.00	110.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.050
01621131610	Green	180.00	115.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.100
01621131612	Green	180.00	120.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.100
01621131614	Green	180.00	120.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	38.200
01621131615	Green	180.00	125.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.100
01621131617	Green	180.00	125.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	36.200
01621131618	Green	180.00	130.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	17.000
01621131620	Green	180.00	130.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	34.000
01621131621	Green	180.00	135.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	15.850
01621131623	Green	180.00	135.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	31.700
01621131624	Green	180.00	140.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	14.700
01621131626	Green	180.00	140.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	29.400
01621131627	Green	180.00	145.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	13.450
01621131629	Green	180.00	145.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	26.900
01621131630	Green	180.00	150.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.200
01621131632	Green	180.00	150.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.400
01621131633	Green	180.00	155.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	10.900
01621131635	Green	180.00	155.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.800
01621131636	Green	180.00	160.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	9.560
01621131645	Green	190.00	80.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.450
01621131647	Green	190.00	85.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.800
01621131649	Green	190.00	90.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.050
01621131651	Green	190.00	95.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	27.300
01621131653	Green	190.00	100.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	26.500

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131655	Green	190.00	105.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.650
01621131657	Green	190.00	110.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	24.750
01621131659	Green	190.00	115.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	23.800
01621131661	Green	190.00	120.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.800
01621131663	Green	190.00	125.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	21.750
01621131665	Green	190.00	130.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	20.700
01621131667	Green	190.00	135.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	19.550
01621131669	Green	190.00	135.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	39.100
01621131670	Green	190.00	140.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	18.400
01621131672	Green	190.00	140.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	36.800
01621131673	Green	190.00	145.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	17.200
01621131675	Green	190.00	145.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.400
01621131676	Green	190.00	150.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	15.950
01621131678	Green	190.00	150.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	31.900
01621131679	Green	190.00	155.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	14.650
01621131681	Green	190.00	155.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.300
01621131682	Green	190.00	160.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	13.300
01621131684	Green	190.00	160.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	26.600
01621131685	Green	190.00	165.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	11.900
01621131687	Green	190.00	165.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	23.800
01621131688	Green	190.00	170.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	10.450
01621131690	Green	190.00	170.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	20.900
01621131691	Green	200.00	70.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.350
01621131693	Green	200.00	75.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	33.750
01621131695	Green	200.00	80.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	33.100
01621131697	Green	200.00	85.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	32.450

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131699	Green	200.00	90.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	31.700
01621131701	Green	200.00	95.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	30.950
01621131703	Green	200.00	100.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	30.100
01621131705	Green	200.00	105.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.250
01621131707	Green	200.00	110.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.350
01621131709	Green	200.00	115.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	27.400
01621131713	Green	200.00	125.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.400
01621131715	Green	200.00	130.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	24.300
01621131717	Green	200.00	135.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	23.200
01621131719	Green	200.00	140.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.050
01621131721	Green	200.00	145.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	20.800
01621131723	Green	200.00	150.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	19.550
01621131725	Green	200.00	150.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	39.100
01621131726	Green	200.00	155.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	18.250
01621131728	Green	200.00	155.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	36.500
01621131729	Green	200.00	160.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	16.900
01621131731	Green	200.00	160.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	33.800
01621131732	Green	200.00	165.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	15.550
01621131734	Green	200.00	165.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	31.100
01621131735	Green	200.00	170.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	14.100
01621131737	Green	200.00	170.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.200
01621131738	Green	200.00	175.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	12.600
01621131740	Green	200.00	175.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.200
01621131741	Green	200.00	180.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	11.100
01621131743	Green	200.00	180.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.200
01621131748	Green	210.00	90.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	35.600

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Ertalon® LFX PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131749	Green	210.00	95.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.800
01621131750	Green	210.00	100.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.000
01621131752	Green	210.00	105.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	33.150
01621131754	Green	210.00	110.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	32.250
01621131756	Green	210.00	115.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	31.300
01621131758	Green	210.00	120.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	30.300
01621131760	Green	210.00	125.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.300
01621131762	Green	210.00	130.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.200
01621131764	Green	210.00	135.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	27.100
01621131766	Green	210.00	140.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.900
01621131768	Green	210.00	145.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	24.700
01621131770	Green	210.00	150.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	23.450
01621131772	Green	210.00	155.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.150
01621131774	Green	210.00	160.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	20.800
01621131776	Green	210.00	165.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	19.400
01621131778	Green	210.00	170.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	18.000
01621131780	Green	210.00	175.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	16.500
01621131782	Green	210.00	180.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	15.000
01621131784	Green	210.00	185.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	13.400
01621131786	Green	210.00	190.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	11.800
01621131792	Green	220.00	90.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	39.750
01621131793	Green	220.00	95.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	39.500
01621131794	Green	220.00	100.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	38.650
01621131795	Green	220.00	105.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	37.800
01621131796	Green	220.00	110.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	36.900
01621131797	Green	220.00	115.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	35.950

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Ertalon® LFX PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131798	Green	220.00	120.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	35.000
01621131799	Green	220.00	125.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	33.950
01621131801	Green	220.00	130.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	32.850
01621131803	Green	220.00	135.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	31.750
01621131805	Green	220.00	140.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	30.600
01621131807	Green	220.00	145.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.350
01621131809	Green	220.00	150.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.100
01621131811	Green	220.00	155.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	26.800
01621131813	Green	220.00	160.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.450
01621131815	Green	220.00	165.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	24.100
01621131817	Green	220.00	170.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.650
01621131819	Green	220.00	175.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	21.150
01621131821	Green	220.00	180.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	19.650
01621131823	Green	220.00	185.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	18.100
01621131825	Green	220.00	190.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	16.450
01621131827	Green	220.00	195.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	14.800
01621131829	Green	220.00	200.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	13.100
01621131835	Green	225.00	90.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	42.400
01621131836	Green	225.00	95.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	41.600
01621131837	Green	225.00	100.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	40.800
01621131838	Green	225.00	105.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	39.900
01621131839	Green	225.00	110.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	39.200
01621131840	Green	225.00	115.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	38.250
01621131841	Green	225.00	120.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	37.250
01621131842	Green	225.00	125.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	36.250
01621131843	Green	225.00	130.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	35.150

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131844	Green	225.00	135.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	34.050
01621131846	Green	225.00	140.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	32.900
01621131848	Green	225.00	145.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	31.700
01621131850	Green	225.00	150.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	30.450
01621131852	Green	225.00	155.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	29.150
01621131854	Green	225.00	160.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	27.800
01621131856	Green	225.00	165.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	26.450
01621131858	Green	225.00	170.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	25.000
01621131860	Green	225.00	175.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	23.550
01621131862	Green	225.00	180.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	22.050
01621131864	Green	225.00	185.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	20.500
01621131866	Green	225.00	190.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	18.900
01621131868	Green	225.00	195.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	17.250
01621131870	Green	225.00	200.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	15.550
01621131872	Green	225.00	205.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	13.800
01621131878	Green	230.00	90.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	44.500
01621131879	Green	230.00	95.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	43.750
01621131880	Green	230.00	100.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	42.900
01621131881	Green	230.00	105.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	42.050
01621131882	Green	230.00	110.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	41.150
01621131883	Green	230.00	115.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	40.150
01621131884	Green	230.00	120.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	39.400
01621131885	Green	230.00	125.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	38.400
01621131886	Green	230.00	130.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	37.350
01621131887	Green	230.00	135.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	36.200
01621131888	Green	230.00	140.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	35.050

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131889	Green	230.00	145.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	33.850
01621131891	Green	230.00	150.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	32.600
01621131893	Green	230.00	155.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	31.300
01621131895	Green	230.00	160.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	30.000
01621131897	Green	230.00	165.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	28.600
01621131899	Green	230.00	170.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	27.200
01621131901	Green	230.00	175.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	25.700
01621131903	Green	230.00	180.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	24.200
01621131905	Green	230.00	185.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	22.650
01621131907	Green	230.00	190.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	21.050
01621131909	Green	230.00	195.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	19.400
01621131911	Green	230.00	200.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	17.700
01621131913	Green	230.00	205.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	15.950
01621131915	Green	230.00	210.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	14.200
01621131922	Green	240.00	95.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	48.100
01621131923	Green	240.00	100.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	47.300
01621131924	Green	240.00	105.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	46.450
01621131925	Green	240.00	110.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	45.500
01621131926	Green	240.00	115.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	44.550
01621131927	Green	240.00	120.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	43.550
01621131928	Green	240.00	125.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	42.500
01621131929	Green	240.00	130.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	41.400
01621131930	Green	240.00	135.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	40.250
01621131931	Green	240.00	140.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	39.400
01621131932	Green	240.00	145.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	38.200
01621131933	Green	240.00	150.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	36.950

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131934	Green	240.00	155.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	35.650
01621131935	Green	240.00	160.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	34.300
01621131937	Green	240.00	165.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	32.950
01621131939	Green	240.00	170.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	31.500
01621131941	Green	240.00	175.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	30.050
01621131943	Green	240.00	180.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	28.550
01621131945	Green	240.00	185.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	26.950
01621131947	Green	240.00	190.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	25.350
01621131949	Green	240.00	195.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	23.700
01621131951	Green	240.00	200.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	22.050
01621131953	Green	240.00	205.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	20.300
01621131955	Green	240.00	210.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	18.500
01621131957	Green	240.00	215.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	16.700
01621131959	Green	240.00	220.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	14.800
01621131966	Green	250.00	95.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	52.700
01621131967	Green	250.00	100.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	51.850
01621131968	Green	250.00	105.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	51.000
01621131969	Green	250.00	110.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	50.100
01621131970	Green	250.00	115.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	49.100
01621131971	Green	250.00	120.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	48.100
01621131972	Green	250.00	125.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	47.050
01621131973	Green	250.00	130.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	46.000
01621131974	Green	250.00	135.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	44.850
01621131975	Green	250.00	140.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	43.650
01621131976	Green	250.00	145.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	42.400
01621131977	Green	250.00	150.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	41.150

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621131978	Green	250.00	155.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	39.850
01621131979	Green	250.00	160.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	38.850
01621131980	Green	250.00	165.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	37.500
01621131981	Green	250.00	170.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	36.050
01621131982	Green	250.00	175.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	34.600
01621131984	Green	250.00	180.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	33.100
01621131986	Green	250.00	185.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	31.500
01621131988	Green	250.00	190.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	29.900
01621131990	Green	250.00	195.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	28.250
01621131992	Green	250.00	200.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	26.600
01621131994	Green	250.00	205.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	24.850
01621131996	Green	250.00	210.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	23.050
01621131998	Green	250.00	215.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	21.250
01621132000	Green	250.00	220.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	19.350
01621132002	Green	250.00	225.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	17.450
01621132004	Green	250.00	230.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	15.500
01621132011	Green	260.00	95.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.200
01621132012	Green	260.00	100.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.700
01621132013	Green	260.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.200
01621132014	Green	260.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.650
01621132015	Green	260.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.100
01621132016	Green	260.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.500
01621132017	Green	260.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.900
01621132018	Green	260.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.250
01621132019	Green	260.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.600
01621132020	Green	260.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.900

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621132021	Green	260.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.150
01621132022	Green	260.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.400
01621132023	Green	260.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.650
01621132024	Green	260.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.800
01621132025	Green	260.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.000
01621132026	Green	260.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.150
01621132027	Green	260.00	175.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	39.850
01621132028	Green	260.00	180.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	38.350
01621132029	Green	260.00	185.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	36.800
01621132030	Green	260.00	190.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	35.200
01621132031	Green	260.00	195.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	33.600
01621132033	Green	260.00	200.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	31.900
01621132035	Green	260.00	205.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	30.150
01621132037	Green	260.00	210.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	28.400
01621132039	Green	260.00	215.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	26.600
01621132041	Green	260.00	220.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	24.750
01621132043	Green	260.00	225.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	22.850
01621132045	Green	260.00	230.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	20.900
01621132047	Green	260.00	235.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	18.900
01621132055	Green	270.00	100.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.600
01621132056	Green	270.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.100
01621132057	Green	270.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.550
01621132058	Green	270.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.000
01621132059	Green	270.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.400
01621132060	Green	270.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.800
01621132061	Green	270.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.150

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621132062	Green	270.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.500
01621132063	Green	270.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.800
01621132064	Green	270.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.050
01621132065	Green	270.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.300
01621132066	Green	270.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.550
01621132067	Green	270.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.750
01621132068	Green	270.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.900
01621132069	Green	270.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.050
01621132070	Green	270.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.150
01621132071	Green	270.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.250
01621132072	Green	270.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.300
01621132073	Green	270.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.350
01621132074	Green	270.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.350
01621132075	Green	270.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	22.300
01621132076	Green	270.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.250
01621132077	Green	270.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	20.200
01621132078	Green	270.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	19.100
01621132079	Green	270.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	17.950
01621132080	Green	270.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	16.800
01621132081	Green	270.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.600
01621132082	Green	270.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	14.400
01621132083	Green	270.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	13.150
01621132084	Green	270.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	11.900
01621132092	Green	275.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.000
01621132093	Green	275.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.500
01621132094	Green	275.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.900

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621132095	Green	275.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.350
01621132096	Green	275.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.700
01621132097	Green	275.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.050
01621132098	Green	275.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.400
01621132099	Green	275.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.700
01621132100	Green	275.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.000
01621132101	Green	275.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.250
01621132102	Green	275.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.450
01621132103	Green	275.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.650
01621132104	Green	275.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.800
01621132105	Green	275.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.950
01621132106	Green	275.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.050
01621132107	Green	275.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.150
01621132108	Green	275.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.200
01621132109	Green	275.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.250
01621132110	Green	275.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.250
01621132111	Green	275.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.250
01621132112	Green	275.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.200
01621132113	Green	275.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	22.100
01621132114	Green	275.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.000
01621132115	Green	275.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	19.850
01621132116	Green	275.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	18.700
01621132117	Green	275.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	17.550
01621132118	Green	275.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	16.300
01621132119	Green	275.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.100
01621132120	Green	275.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	13.800

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621132121	Green	275.00	250.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	12.550
01621132129	Green	280.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	40.400
01621132130	Green	280.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.850
01621132131	Green	280.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.300
01621132132	Green	280.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.700
01621132133	Green	280.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.100
01621132134	Green	280.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.450
01621132135	Green	280.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.750
01621132136	Green	280.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.050
01621132137	Green	280.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.350
01621132138	Green	280.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.600
01621132139	Green	280.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.800
01621132140	Green	280.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.000
01621132141	Green	280.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.200
01621132142	Green	280.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.300
01621132143	Green	280.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.450
01621132144	Green	280.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.500
01621132145	Green	280.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.600
01621132146	Green	280.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.600
01621132147	Green	280.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.600
01621132148	Green	280.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.600
01621132149	Green	280.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.550
01621132150	Green	280.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.450
01621132151	Green	280.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	22.350
01621132152	Green	280.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.250
01621132153	Green	280.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	20.100

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621132154	Green	280.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	18.900
01621132155	Green	280.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	17.700
01621132156	Green	280.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	16.450
01621132157	Green	280.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.200
01621132158	Green	280.00	250.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	13.900
01621132159	Green	280.00	255.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	12.550
01621132167	Green	290.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	43.450
01621132168	Green	290.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	42.950
01621132169	Green	290.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	42.350
01621132170	Green	290.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	41.800
01621132171	Green	290.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	41.150
01621132172	Green	290.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	40.500
01621132173	Green	290.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.850
01621132174	Green	290.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.150
01621132175	Green	290.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.450
01621132176	Green	290.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.700
01621132177	Green	290.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.900
01621132178	Green	290.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.100
01621132179	Green	290.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.250
01621132180	Green	290.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.400
01621132181	Green	290.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.500
01621132182	Green	290.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.600
01621132183	Green	290.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.650
01621132184	Green	290.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.700
01621132185	Green	290.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.700
01621132186	Green	290.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.700

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621132187	Green	290.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.650
01621132188	Green	290.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.550
01621132189	Green	290.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.450
01621132190	Green	290.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.300
01621132191	Green	290.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.150
01621132192	Green	290.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	22.000
01621132193	Green	290.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	20.750
01621132194	Green	290.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	19.550
01621132195	Green	290.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	18.250
01621132196	Green	290.00	250.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	16.950
01621132197	Green	290.00	255.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.650
01621132198	Green	290.00	260.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	14.300
01621132199	Green	290.00	265.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	12.950
01621132204	Green	300.00	100.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	47.350
01621132205	Green	300.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	46.850
01621132206	Green	300.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	46.300
01621132207	Green	300.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	45.750
01621132208	Green	300.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	45.150
01621132209	Green	300.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	44.550
01621132210	Green	300.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	43.900
01621132211	Green	300.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	43.250
01621132212	Green	300.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	42.550
01621132213	Green	300.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	41.800
01621132214	Green	300.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	41.050
01621132215	Green	300.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	40.250
01621132216	Green	300.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.450

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621132217	Green	300.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.650
01621132218	Green	300.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.800
01621132219	Green	300.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.900
01621132220	Green	300.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.000
01621132221	Green	300.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.050
01621132222	Green	300.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.050
01621132223	Green	300.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.050
01621132224	Green	300.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.050
01621132225	Green	300.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.000
01621132226	Green	300.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.950
01621132227	Green	300.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.800
01621132228	Green	300.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.700
01621132229	Green	300.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.650
01621132230	Green	300.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.350
01621132231	Green	300.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.150
01621132232	Green	300.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	22.900
01621132233	Green	300.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.650
01621132234	Green	300.00	250.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	20.350
01621132235	Green	300.00	255.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	19.050
01621132236	Green	300.00	260.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	17.700
01621132237	Green	300.00	265.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	16.300
01621132238	Green	300.00	270.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	14.900
01621132239	Green	300.00	275.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	13.500
01621132719	Green	320.00	265.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	23.750
01621132246	Green	325.00	110.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	55.300
01621132247	Green	325.00	115.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	54.750

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621132248	Green	325.00	120.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	54.200
01621132249	Green	325.00	125.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	53.550
01621132250	Green	325.00	130.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	52.950
01621132251	Green	325.00	135.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	52.250
01621132252	Green	325.00	140.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	51.600
01621132253	Green	325.00	145.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	50.850
01621132254	Green	325.00	150.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	50.100
01621132255	Green	325.00	155.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	49.350
01621132256	Green	325.00	160.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	48.550
01621132257	Green	325.00	165.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	47.700
01621132258	Green	325.00	170.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	46.850
01621132259	Green	325.00	175.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	46.000
01621132260	Green	325.00	180.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	45.100
01621132261	Green	325.00	185.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	44.150
01621132262	Green	325.00	190.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	43.200
01621132263	Green	325.00	195.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	42.200
01621132264	Green	325.00	200.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	41.200
01621132265	Green	325.00	205.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	40.150
01621132266	Green	325.00	210.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	39.100
01621132267	Green	325.00	215.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	38.000
01621132268	Green	325.00	220.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	36.850
01621132269	Green	325.00	225.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	35.700
01621132270	Green	325.00	230.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	34.550
01621132271	Green	325.00	235.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	33.350
01621132272	Green	325.00	240.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	32.100
01621132273	Green	325.00	245.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	30.850

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621132274	Green	325.00	250.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	29.550
01621132275	Green	325.00	255.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	28.250
01621132276	Green	325.00	260.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	26.900
01621132277	Green	325.00	265.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	25.550
01621132278	Green	325.00	270.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	24.150
01621132279	Green	325.00	275.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	22.700
01621132280	Green	325.00	280.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	21.250
01621132281	Green	325.00	285.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	19.800
01621132282	Green	325.00	290.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	18.300
01621132283	Green	325.00	295.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	16.750
01621132284	Green	325.00	300.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	15.400
01621132289	Green	350.00	110.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	64.900
01621132290	Green	350.00	115.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	64.350
01621132291	Green	350.00	120.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	63.750
01621132292	Green	350.00	125.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	63.150
01621132293	Green	350.00	130.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	62.500
01621132294	Green	350.00	135.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	61.850
01621132295	Green	350.00	140.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	61.150
01621132296	Green	350.00	145.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	60.450
01621132297	Green	350.00	150.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	59.700
01621132298	Green	350.00	155.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	58.950
01621132299	Green	350.00	160.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	58.150
01621132300	Green	350.00	165.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	57.300
01621132301	Green	350.00	170.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	56.450
01621132302	Green	350.00	175.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	55.550
01621132303	Green	350.00	180.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	54.650

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621132304	Green	350.00	185.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	53.750
01621132305	Green	350.00	190.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	52.750
01621132306	Green	350.00	195.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	51.800
01621132307	Green	350.00	200.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	50.750
01621132308	Green	350.00	205.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	49.700
01621132309	Green	350.00	210.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	48.650
01621132310	Green	350.00	215.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	47.550
01621132311	Green	350.00	220.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	46.450
01621132312	Green	350.00	225.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	45.300
01621132313	Green	350.00	230.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	44.100
01621132314	Green	350.00	235.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	42.900
01621132315	Green	350.00	240.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	41.650
01621132316	Green	350.00	245.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	40.400
01621132317	Green	350.00	250.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	39.150
01621132318	Green	350.00	255.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	37.800
01621132319	Green	350.00	260.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	36.500
01621132320	Green	350.00	265.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	34.450
01621132321	Green	350.00	270.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	33.700
01621132322	Green	350.00	275.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	32.300
01621132323	Green	350.00	280.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	30.850
01621132324	Green	350.00	285.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	29.400
01621132325	Green	350.00	290.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	27.850
01621132326	Green	350.00	295.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	26.350
01621132327	Green	350.00	300.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	24.800
01621132328	Green	350.00	305.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	23.200
01621132329	Green	350.00	310.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	21.600

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Ertalon® LFX PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621132330	Green	350.00	315.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	19.950
01621132331	Green	350.00	320.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	18.300
01621132332	Green	350.00	325.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	16.600
01621132338	Green	375.00	130.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	73.150
01621132339	Green	375.00	140.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	71.750
01621132340	Green	375.00	150.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	70.300
01621132341	Green	375.00	160.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	68.750
01621132342	Green	375.00	170.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	67.050
01621132343	Green	375.00	180.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	65.250
01621132344	Green	375.00	190.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	63.400
01621132345	Green	375.00	200.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	61.350
01621132346	Green	375.00	210.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	59.250
01621132347	Green	375.00	220.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	57.050
01621132348	Green	375.00	230.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	54.700
01621132349	Green	375.00	240.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	52.300
01621132350	Green	375.00	250.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	49.750
01621132351	Green	375.00	260.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	47.100
01621132352	Green	375.00	270.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	44.350
01621132353	Green	375.00	280.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	41.450
01621132354	Green	375.00	290.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	38.500
01621132355	Green	375.00	300.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	35.400
01621132356	Green	375.00	310.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	32.200
01621132357	Green	375.00	320.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	28.900
01621132358	Green	375.00	330.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	25.500
01621132359	Green	375.00	340.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	22.000
01621132360	Green	375.00	350.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	18.350

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621132721	Green	390.00	290.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	44.900
01621132361	Green	400.00	110.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	86.400
01621132362	Green	400.00	120.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	85.300
01621132363	Green	400.00	130.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	84.050
01621132364	Green	400.00	140.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	82.700
01621132365	Green	400.00	150.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	81.200
01621132366	Green	400.00	160.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	79.650
01621132367	Green	400.00	170.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	77.950
01621132368	Green	400.00	180.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	76.200
01621132369	Green	400.00	190.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	74.300
01621132370	Green	400.00	200.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	72.300
01621132371	Green	400.00	210.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	70.200
01621132372	Green	400.00	220.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	67.950
01621132373	Green	400.00	230.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	65.650
01621132374	Green	400.00	240.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	63.200
01621132375	Green	400.00	250.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	60.650
01621132376	Green	400.00	260.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	58.000
01621132377	Green	400.00	270.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	55.250
01621132378	Green	400.00	280.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	52.350
01621132379	Green	400.00	290.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	49.400
01621132380	Green	400.00	300.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	46.300
01621132381	Green	400.00	310.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	43.100
01621132382	Green	400.00	320.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	39.800
01621132383	Green	400.00	330.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	36.400
01621132384	Green	400.00	340.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	32.900
01621132385	Green	400.00	350.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	29.250

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Ertalon® LFX PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621132386	Green	400.00	360.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	25.550
01621132387	Green	400.00	370.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	21.700
01621132391	Green	425.00	150.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	93.600
01621132392	Green	425.00	160.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	92.050
01621132393	Green	425.00	170.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	90.400
01621132394	Green	425.00	180.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	88.600
01621132395	Green	425.00	190.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	86.750
01621132396	Green	425.00	200.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	84.750
01621132397	Green	425.00	210.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	82.650
01621132398	Green	425.00	220.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	80.450
01621132399	Green	425.00	230.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	78.150
01621132400	Green	425.00	240.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	75.700
01621132401	Green	425.00	250.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	73.200
01621132402	Green	425.00	260.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	70.550
01621132403	Green	425.00	270.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	67.800
01621132404	Green	425.00	280.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	64.950
01621132405	Green	425.00	290.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	62.000
01621132406	Green	425.00	300.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	58.900
01621132407	Green	425.00	310.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	55.750
01621132408	Green	425.00	320.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	52.450
01621132409	Green	425.00	330.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	49.050
01621132410	Green	425.00	340.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	45.550
01621132411	Green	425.00	350.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	41.950
01621132412	Green	425.00	360.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	38.200
01621132413	Green	425.00	370.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	34.400
01621132414	Green	425.00	380.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	30.450

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621132415	Green	425.00	390.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	26.400
01621132416	Green	425.00	400.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	22.250
01621132424	Green	450.00	190.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	98.750
01621132425	Green	450.00	200.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	96.750
01621132426	Green	450.00	210.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	94.650
01621132427	Green	450.00	220.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	92.450
01621132428	Green	450.00	230.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	90.150
01621132429	Green	450.00	240.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	87.750
01621132430	Green	450.00	250.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	85.200
01621132431	Green	450.00	260.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	82.550
01621132432	Green	450.00	270.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	79.800
01621132433	Green	450.00	280.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	76.950
01621132434	Green	450.00	290.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	74.000
01621132435	Green	450.00	300.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	70.950
01621132436	Green	450.00	310.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	67.750
01621132437	Green	450.00	320.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	64.450
01621132438	Green	450.00	330.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	61.050
01621132439	Green	450.00	340.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	57.550
01621132440	Green	450.00	350.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	53.950
01621132441	Green	450.00	360.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	50.250
01621132442	Green	450.00	370.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	46.400
01621132443	Green	450.00	380.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	42.450
01621132444	Green	450.00	390.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	38.450
01621132445	Green	450.00	400.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	34.300
01621132446	Green	450.00	410.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	30.000
01621132447	Green	450.00	420.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	25.650

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621132462	Green	475.00	260.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	98.150
01621132463	Green	475.00	270.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	95.350
01621132464	Green	475.00	280.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	92.500
01621132465	Green	475.00	290.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	89.550
01621132466	Green	475.00	300.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	86.450
01621132467	Green	475.00	310.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	83.250
01621132468	Green	475.00	320.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	79.950
01621132469	Green	475.00	330.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	76.550
01621132470	Green	475.00	340.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	73.050
01621132471	Green	475.00	350.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	69.400
01621132472	Green	475.00	360.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	65.700
01621132473	Green	475.00	370.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	61.850
01621132474	Green	475.00	380.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	57.900
01621132475	Green	475.00	390.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	53.800
01621132476	Green	475.00	400.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	49.650
01621132477	Green	475.00	410.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	45.400
01621132478	Green	475.00	420.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	41.000
01621132479	Green	475.00	430.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	36.500
01621132480	Green	475.00	440.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	31.900
01621132491	Green	500.00	300.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	99.300
01621132492	Green	500.00	310.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	96.100
01621132493	Green	500.00	320.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	92.800
01621132494	Green	500.00	330.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	89.400
01621132495	Green	500.00	340.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	85.850
01621132496	Green	500.00	350.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	82.250
01621132497	Green	500.00	360.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	78.500

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621132498	Green	500.00	370.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	74.650
01621132499	Green	500.00	380.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	70.700
01621132500	Green	500.00	390.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	66.650
01621132501	Green	500.00	400.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	62.500
01621132502	Green	500.00	410.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	58.200
01621132503	Green	500.00	420.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	53.850
01621132504	Green	500.00	430.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	49.350
01621132505	Green	500.00	440.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	44.750
01621132506	Green	500.00	450.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	40.050
01621132507	Green	500.00	460.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	35.200
01621132508	Green	500.00	470.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	30.300
01621132517	Green	525.00	350.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	98.600
01621132518	Green	525.00	360.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	94.900
01621132519	Green	525.00	370.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	91.100
01621132520	Green	525.00	380.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	87.150
01621132521	Green	525.00	390.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	83.100
01621132522	Green	525.00	400.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	78.950
01621132523	Green	525.00	410.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	74.700
01621132524	Green	525.00	420.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	70.350
01621132525	Green	525.00	430.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	65.850
01621132526	Green	525.00	440.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	61.250
01621132722	Green	525.00	445.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	58.950
01621132527	Green	525.00	450.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	56.550
01621132528	Green	525.00	460.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	51.750
01621132529	Green	525.00	470.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	46.850
01621132530	Green	525.00	480.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	41.850

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621132531	Green	525.00	490.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	36.700
01621132539	Green	550.00	390.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	99.050
01621132540	Green	550.00	400.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	94.900
01621132541	Green	550.00	410.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	90.650
01621132542	Green	550.00	420.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	86.250
01621132543	Green	550.00	430.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	81.800
01621132544	Green	550.00	440.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	77.200
01621132545	Green	550.00	450.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	72.500
01621132546	Green	550.00	460.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	67.700
01621132547	Green	550.00	470.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	62.800
01621132548	Green	550.00	480.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	57.800
01621132549	Green	550.00	490.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	52.650
01621132550	Green	550.00	500.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	47.400
01621132551	Green	550.00	510.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	42.050
01621132552	Green	550.00	520.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	36.600
01621132559	Green	575.00	430.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	97.800
01621132560	Green	575.00	440.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	93.200
01621132561	Green	575.00	450.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	88.500
01621132562	Green	575.00	460.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	83.700
01621132563	Green	575.00	470.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	78.800
01621132564	Green	575.00	480.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	73.750
01621132565	Green	575.00	490.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	68.650
01621132566	Green	575.00	500.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	63.400
01621132567	Green	575.00	510.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	58.050
01621132568	Green	575.00	520.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	52.600
01621132569	Green	575.00	530.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	47.050

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Ertalon® LFX PA6

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Nylatron® / Ertalon® LFX Polyamide PA6 internally lubricated shapes were specifically formulated for applications involving unlubricated, highly loaded, and slowly moving parts. This grade in particular displays high mechanical strength, stiffness, hardness, and toughness, great sliding properties, high mechanical damping capabilities, and exceptional electrical insulating properties.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01621132570	Green	575.00	540.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	41.400
01621132577	Green	600.00	470.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	96.100
01621132578	Green	600.00	480.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	91.050
01621132579	Green	600.00	490.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	85.950
01621132580	Green	600.00	500.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	80.700
01621132581	Green	600.00	510.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	75.350
01621132582	Green	600.00	520.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	69.900
01621132583	Green	600.00	530.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	64.350
01621132584	Green	600.00	540.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	58.700
01621132585	Green	600.00	550.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	52.900
01621132586	Green	600.00	560.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	47.000
01621132587	Green	600.00	570.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	41.000

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Nylatron® 703 XL PA6

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This unique, ultra-high performance bearing grade PA6 offers even better wear resistance than Nylatron® NSM, exhibiting superior load bearing capabilities and a near zero level of stick-slip. By eliminating stick-slip, Nylatron® 703 XL PA6 offers an extraordinary amount of control for high-precision applications where smooth and steady motion is critical. For this reason, Nylatron® 703 XL PA6 is often favored as a solution for wear pads, conveyor components, corner tracks, and pneumatic control surfaces throughout the construction and heavy equipment markets.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01602110102		10.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	9.700
01602110151		10.00	1000	1220	+0.5 +2.5	+0 +20	+10 +30	Make to Order	16.150
01602110045		10.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	31.840
01602110083		10.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	48.550
01602110103		12.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	11.400
01602110152		12.00	1000	1220	+0.5 +2.5	+0 +20	+10 +30	Make to Order	18.950
01602110046		12.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	37.380
01602110084		12.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	57.000
01602110104		16.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	14.750
01602110153		16.00	1000	1220	+0.5 +2.5	+0 +20	+10 +30	Make to Order	24.600
01602110047		16.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	48.460
01602110085		16.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	73.900
01602110105		18.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	16.450
01602110154		18.00	1000	1220	+0.5 +2.5	+0 +20	+10 +30	Make to Order	27.400
01602110086		18.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	82.350
01602110106		20.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	18.150
01602110155		20.00	1000	1220	+0.5 +2.5	+0 +20	+10 +30	Make to Order	30.200
01602110049		20.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	59.540
01602110087		20.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	90.800
01602110108		25.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	22.350
01602110157		25.00	1000	1220	+0.5 +2.5	+0 +20	+10 +30	Make to Order	37.250
01602110051		25.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	73.380
01602110089		25.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Stock item	111.900
01602110109		30.00	610	1220	+0.5 +3	+0 +10	+10 +30	Stock item	26.750

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Nylatron® 703 XL PA6

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This unique, ultra-high performance bearing grade PA6 offers even better wear resistance than Nylatron® NSM, exhibiting superior load bearing capabilities and a near zero level of stick-slip. By eliminating stick-slip, Nylatron® 703 XL PA6 offers an extraordinary amount of control for high-precision applications where smooth and steady motion is critical. For this reason, Nylatron® 703 XL PA6 is often favored as a solution for wear pads, conveyor components, corner tracks, and pneumatic control surfaces throughout the construction and heavy equipment markets.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01602110158		30.00	1000	1220	+0.5 +3	+0 +20	+10 +30	Make to Order	44.600
01602110052		30.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	88.270
01602110090		30.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Stock item	134.100
01602110110		35.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	31.000
01602110159		35.00	1000	1220	+0.5 +3	+0 +20	+10 +30	Make to Order	51.650
01602110053		35.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	102.100
01602110091		35.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	155.200
01602110073		40.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	35.200
01602110054		40.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	115.957
01602110035		40.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	176.806
01602110074		45.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	39.400
01602110055		45.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	129.803
01602110036		45.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	197.917
01602110075		50.00	610	1220	+0.5 +3	+0 +10	+10 +30	Stock item	43.650
01602110056		50.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	143.648
01602110037		50.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Stock item	219.028
01602110076		55.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	48.050
01602110057		55.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	159.169
01602110038		55.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	242.694
01602110077		60.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Stock item	52.250
01602110058		60.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	173.015
01602110039		60.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Stock item	263.805
01602110078		65.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	56.500
01602110059		65.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	186.861

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Nylatron® 703 XL PA6

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This unique, ultra-high performance bearing grade PA6 offers even better wear resistance than Nylatron® NSM, exhibiting superior load bearing capabilities and a near zero level of stick-slip. By eliminating stick-slip, Nylatron® 703 XL PA6 offers an extraordinary amount of control for high-precision applications where smooth and steady motion is critical. For this reason, Nylatron® 703 XL PA6 is often favored as a solution for wear pads, conveyor components, corner tracks, and pneumatic control surfaces throughout the construction and heavy equipment markets.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01602110040		65.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	284.916
01602110079		70.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	61.100
01602110060		70.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	200.761
01602110041		70.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	306.111
01602110080		80.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	69.550
01602110187		80.00	1000	3050	+0.5 +4.5	+0 +20	+20 +40	Make to Order	286.300
01602110061		80.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	228.453
01602110042		80.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	348.333
01602110081		90.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	78.000
01602110062		90.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	256.144
01602110043		90.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	390.556
01602110082		100.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	86.400
01602110063		100.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	283.835
01602110044		100.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	432.778

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Nylatron® 703 XL PA6

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01602120023		125.00		1000	+1.2	+4.1	0/+3%	Make to Order	13.270
01602120038		170.00		1000	+2	+7	0/+3%	Make to Order	26.940
01602120042		200.00		500	+2	+7	0/+3%	Make to Order	18.500
01602120041		200.00		1000	+2	+7	0/+3%	Make to Order	37.010
01602120037		250.00		500	+3	+9	0/+3%	Make to Order	69.870
01602120036		250.00		1000	+3	+9	0/+3%	Make to Order	58.000
01602120031		275.00		500	+3	+9	0/+3%	Make to Order	34.940
01602120030		275.00		1000	+3	+9	0/+3%	Make to Order	69.870
01602120012		300.00		500	+3	+9	0/+3%	Make to Order	41.430
01602120011		300.00		1000	+3	+9	0/+3%	Make to Order	82.860
01602120044		350.00		500	+4	+11	0/+3%	Make to Order	56.550
01602120043		350.00		1000	+4	+11	0/+3%	Make to Order	113.100
01602120025		375.00		500	+4	+11	0/+3%	Make to Order	64.730
01602120024		375.00		1000	+4	+11	0/+3%	Make to Order	129.500
01602120040		400.00		500	+4	+11	0/+3%	Make to Order	73.470
01602120039		400.00		1000	+4	+11	0/+3%	Make to Order	146.900
01602120027		425.00		500	+5	+13	0/+3%	Make to Order	83.340
01602120026		425.00		1000	+5	+13	0/+3%	Make to Order	166.700
01602120033		450.00		500	+5	+13	0/+3%	Make to Order	93.210
01602120032		450.00		1000	+5	+13	0/+3%	Make to Order	186.400
01602120035		475.00		500	+5	+13	0/+3%	Make to Order	103.600
01602120034		475.00		1000	+5	+13	0/+3%	Make to Order	207.300
01602120029		500.00		500	+5	+13	0/+3%	Make to Order	114.600
01602120028		500.00		1000	+5	+13	0/+3%	Make to Order	229.300

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Nylatron® GSM PA6

Open Datasheet

Nylatron® GSM Polyamide PA6 shapes contain finely divided particles of Molybdenum Disulphide (MoS□) to enhance their load bearing capabilities while maintaining the impact resistance inherent to cast nylon products. This grade in particular possesses an ideal combination of strength and toughness, while also exhibiting excellent mechanical and electrical properties. This powerful combination of characteristics makes Nylatron® GSM PA6 an ideal material for use in gears, bearings, sprockets, and sheaves throughout the construction and heavy equipment markets.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616110162		10.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	10.100
01616110143		10.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Stock item	33.300
01616110124		10.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	50.800
01616110163		12.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	11.850
01616110144		12.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Stock item	39.050
01616110125		12.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	59.550
01616110164		16.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	15.400
01616110145		16.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Stock item	50.650
01616110126		16.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	77.250
01616110165		18.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	17.200
01616110127		18.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	86.042
01616110166		20.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	18.900
01616110147		20.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Stock item	62.200
01616110128		20.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	94.850
01616110168		25.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	23.300
01616110149		25.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Stock item	76.700
01616110130		25.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	117.000
01616110301		28.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	25.990
01616110169		30.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	28.050
01616110150		30.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Stock item	92.250
01616110131		30.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	140.700
01616110170		35.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	32.450
01616110151		35.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	106.700
01616110132		35.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	162.700

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616110171		40.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	36.850
01616110152		40.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Stock item	121.200
01616110133		40.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	184.800
01616110172		45.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	41.250
01616110153		45.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	135.600
01616110134		45.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	206.800
01616110173		50.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	45.650
01616110154		50.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Stock item	150.100
01616110135		50.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	228.900
01616110174		55.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	50.600
01616110155		55.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	166.400
01616110136		55.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	253.800
01616110175		60.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	55.000
01616110156		60.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Stock item	180.900
01616110137		60.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	275.900
01616110176		65.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	59.350
01616110157		65.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	195.300
01616110138		65.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	297.750
01616110177		70.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	63.750
01616110158		70.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	209.800
01616110139		70.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	319.900
01616110178		80.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	72.550
01616110159		80.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Stock item	238.700
01616110140		80.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	364.000

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616110179		90.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	81.350
01616110160		90.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	267.700
01616110141		90.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	408.200
01616110180		100.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	90.150
01616110161		100.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	296.600
01616110142		100.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	452.300

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Nylatron® GSM PA6

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01616120087		50.00		1000	+0.5	+1.5		0/+3%	Stock item	2.410
01616120169		50.00		2000	+0.5	+1.5		0/+3%	Make to Order	4.820
01616120070		50.00		3000	+0.5	+1.5		0/+3%	Stock item	7.216
01616120198		55.00		1000	+0.5	+1.5		0/+3%	Make to Order	2.910
01616120199		55.00		3000	+0.5	+1.5		0/+3%	Make to Order	8.740
01616120088		56.00		1000	+0.5	+1.5		0/+3%	Stock item	3.000
01616120170		56.00		2000	+0.5	+1.5		0/+3%	Make to Order	6.000
01616120071		56.00		3000	+0.5	+1.5		0/+3%	Stock item	9.014
01616120089		60.00		1000	+0.5	+1.8		0/+3%	Stock item	3.460
01616120171		60.00		2000	+0.5	+1.8		0/+3%	Make to Order	6.920
01616120072		60.00		3000	+0.5	+1.8		0/+3%	Stock item	10.374
01616120090		65.00		1000	+0.5	+1.8		0/+3%	Stock item	4.050
01616120172		65.00		2000	+0.5	+1.8		0/+3%	Make to Order	8.100
01616120073		65.00		3000	+0.5	+1.8		0/+3%	Stock item	12.140
01616120091		70.00		1000	+0.5	+1.8		0/+3%	Stock item	4.680
01616120173		70.00		2000	+0.5	+1.8		0/+3%	Make to Order	9.360
01616120074		70.00		3000	+0.5	+1.8		0/+3%	Stock item	14.044
01616120092		75.00		1000	+0.7	+2.3		0/+3%	Make to Order	5.410
01616120075		75.00		3000	+0.7	+2.3		0/+3%	Make to Order	16.236
01616120093		80.00		1000	+0.7	+2.3		0/+3%	Stock item	6.140
01616120175		80.00		2000	+0.7	+2.3		0/+3%	Make to Order	12.300
01616120076		80.00		3000	+0.7	+2.3		0/+3%	Stock item	18.427
01616120094		85.00		1000	+1	+2.7		0/+3%	Make to Order	6.980
01616120077		85.00		3000	+1	+2.7		0/+3%	Make to Order	20.926

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Nylatron® GSM PA6

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01616120095		90.00		1000	+1	+2.7	0/+3%	Make to Order	7.800
01616120078		90.00		3000	+1	+2.7	0/+3%	Make to Order	23.400
01616120097		100.00		1000	+1	+2.9	0/+3%	Stock item	9.610
01616120179		100.00		2000	+1	+2.9	0/+3%	Make to Order	19.200
01616120080		100.00		3000	+1	+2.9	0/+3%	Stock item	28.835
01616120098		110.00		1000	+1	+3.3	0/+3%	Stock item	11.650
01616120081		110.00		3000	+1	+3.3	0/+3%	Stock item	34.893
01616120099		120.00		1000	+1.1	+3.8	0/+3%	Stock item	13.850
01616120181		120.00		2000	+1.1	+3.8	0/+3%	Make to Order	27.700
01616120082		120.00		3000	+1.1	+3.8	0/+3%	Stock item	41.550
01616120100		125.00		1000	+1.2	+4.1	0/+3%	Make to Order	15.000
01616120101		130.00		1000	+1.2	+4.1	0/+3%	Stock item	16.250
01616120183		130.00		2000	+1.2	+4.1	0/+3%	Make to Order	32.500
01616120084		130.00		3000	+1.2	+4.1	0/+3%	Stock item	48.815
01616120102		135.00		1000	+1.2	+4.1	0/+3%	Make to Order	17.522
01616120449		135.00		3000	+1.2	+4.1	0/+3%	Make to Order	52.560
01616120103		140.00		1000	+1.2	+4.1	0/+3%	Make to Order	18.800
01616120085		140.00		3000	+1.2	+4.1	0/+3%	Make to Order	56.452
01616120104		150.00		1000	+1.3	+4.5	0/+3%	Stock item	21.600
01616120186		150.00		2000	+1.3	+4.5	0/+3%	Make to Order	43.200
01616120086		150.00		3000	+1.3	+4.5	0/+3%	Stock item	64.856
01616120131		160.00		500	+2	+7	0/+3%	Stock item	12.350
01616120105		160.00		1000	+2	+7	0/+3%	Stock item	25.000
01616120333		160.00		3000	+2	+7	0/+3%	Stock item	75.070

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Nylatron® GSM PA6

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01616120132		170.00		500	+2	+7	0/+3%	Make to Order	13.850
01616120106		170.00		1000	+2	+7	0/+3%	Make to Order	28.150
01616120133		175.00		500	+2	+7	0/+3%	Make to Order	14.700
01616120107		175.00		1000	+2	+7	0/+3%	Make to Order	29.795
01616120134		180.00		500	+2	+7	0/+3%	Stock item	15.500
01616120108		180.00		1000	+2	+7	0/+3%	Stock item	31.500
01616120135		190.00		500	+2	+7	0/+3%	Make to Order	17.250
01616120109		190.00		1000	+2	+7	0/+3%	Make to Order	35.000
01616120136		200.00		500	+2	+7	0/+3%	Stock item	19.050
01616120110		200.00		1000	+2	+7	0/+3%	Stock item	38.650
01616120137		210.00		500	+3	+9	0/+3%	Make to Order	21.600
01616120111		210.00		1000	+3	+9	0/+3%	Make to Order	43.150
016161281045		220.00		250	+3	+9	0/+3%	Make to Order	11.650
01616120138		220.00		500	+3	+9	0/+3%	Make to Order	23.650
01616120112		220.00		1000	+3	+9	0/+3%	Make to Order	47.250
01616120139		225.00		500	+3	+9	0/+3%	Make to Order	24.450
01616120113		225.00		1000	+3	+9	0/+3%	Make to Order	49.350
01616120140		230.00		500	+3	+9	0/+3%	Stock item	25.750
01616120114		230.00		1000	+3	+9	0/+3%	Stock item	51.500
01616120141		240.00		500	+3	+9	0/+3%	Make to Order	28.000
01616120115		240.00		1000	+3	+9	0/+3%	Make to Order	55.950
01616120142		250.00		500	+3	+9	0/+3%	Stock item	30.300
01616120116		250.00		1000	+3	+9	0/+3%	Stock item	60.600
01616120143		260.00		500	+3	+9	0/+3%	Make to Order	32.750

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Nylatron® GSM PA6

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01616120117		260.00		1000	+3	+9	0/+3%	Make to Order	65.450
01616120144		270.00		500	+3	+9	0/+3%	Make to Order	35.250
01616120118		270.00		1000	+3	+9	0/+3%	Make to Order	70.450
01616120145		275.00		500	+3	+9	0/+3%	Make to Order	36.500
01616120119		275.00		1000	+3	+9	0/+3%	Make to Order	73.000
01616120146		280.00		500	+3	+9	0/+3%	Stock item	37.850
01616120120		280.00		1000	+3	+9	0/+3%	Stock item	75.650
01616120147		290.00		500	+3	+9	0/+3%	Make to Order	40.500
01616120121		290.00		1000	+3	+9	0/+3%	Make to Order	81.000
01616120148		300.00		500	+3	+9	0/+3%	Stock item	43.300
01616120122		300.00		1000	+3	+9	0/+3%	Stock item	86.600
01616120149		325.00		500	+4	+11	0/+3%	Stock item	51.100
01616120123		325.00		1000	+4	+11	0/+3%	Stock item	102.200
01616120150		350.00		500	+4	+11	0/+3%	Make to Order	59.100
01616120124		350.00		1000	+4	+11	0/+3%	Make to Order	118.200
01616120151		375.00		500	+4	+11	0/+3%	Make to Order	67.650
01616120125		375.00		1000	+4	+11	0/+3%	Make to Order	135.300
01616120152		400.00		500	+4	+11	0/+3%	Make to Order	76.800
01616120126		400.00		1000	+4	+11	0/+3%	Make to Order	153.600
01616120153		425.00		500	+5	+13	0/+3%	Make to Order	87.100
01616120127		425.00		1000	+5	+13	0/+3%	Make to Order	174.200
01616120154		450.00		500	+5	+13	0/+3%	Make to Order	97.400
01616120128		450.00		1000	+5	+13	0/+3%	Make to Order	194.800
01616120155		475.00		500	+5	+13	0/+3%	Make to Order	108.300

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01616120129		475.00		1000	+5	+13	0/+3%	Make to Order	216.600
01616120156		500.00		500	+5	+13	0/+3%	Make to Order	119.800
01616120130		500.00		1000	+5	+13	0/+3%	Make to Order	239.600

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Nylatron® GSM PA6

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Nylatron® GSM Polyamide PA6 shapes contain finely divided particles of Molybdenum Disulphide (MoS□) to enhance their load bearing capabilities while maintaining the impact resistance inherent to cast nylon products. This grade in particular possesses an ideal combination of strength and toughness, while also exhibiting excellent mechanical and electrical properties. This powerful combination of characteristics makes Nylatron® GSM PA6 an ideal material for use in gears, bearings, sprockets, and sheaves throughout the construction and heavy equipment markets.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616132601		50.00	30.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	1.660
01616132602		50.00	30.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	3.320
01616131009		56.00	30.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.330
01616131010		56.00	30.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	4.600
01616131011		56.00	35.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.060
01616131012		56.00	35.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	3.980
01616131015		60.00	30.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.770
01616131016		60.00	30.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	5.530
01616131017		60.00	35.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.500
01616131018		60.00	35.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	4.910
01616131019		60.00	40.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.190
01616131020		60.00	40.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	4.380
01616131023		65.00	30.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.390
01616131024		65.00	30.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.780
01616131025		65.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.120
01616131026		65.00	35.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.240
01616131027		65.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.800
01616131028		65.00	40.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.600
01616131029		65.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.440
01616131030		65.00	45.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.880
01616131031		65.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.030
01616131032		65.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.060
01616131035		70.00	30.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.010
01616131036		70.00	30.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.030

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131037		70.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.740
01616131038		70.00	35.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	7.480
01616131039		70.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.430
01616131040		70.00	40.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.860
01616131041		70.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.060
01616131042		70.00	45.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.120
01616131043		70.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.660
01616131044		70.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.320
01616131045		70.00	55.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.200
01616131046		70.00	55.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.400
01616131051		75.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.430
01616131052		75.00	35.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.860
01616131053		75.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.110
01616131054		75.00	40.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.220
01616131055		75.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.745
01616131056		75.00	45.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	7.490
01616131057		75.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.340
01616131058		75.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.680
01616131059		75.00	55.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.885
01616131060		75.00	55.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.770
01616131061		75.00	60.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.385
01616131062		75.00	60.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.770
01616131067		80.00	35.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.150
01616131068		80.00	35.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	10.300

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131069		80.00	40.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.840
01616131070		80.00	40.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	9.680
01616131071		80.00	45.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.475
01616131072		80.00	45.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.950
01616131073		80.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.070
01616131074		80.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.140
01616131075		80.00	55.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.615
01616131076		80.00	55.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	7.230
01616131077		80.00	60.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.115
01616131078		80.00	60.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.230
01616131079		80.00	65.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.570
01616131080		80.00	65.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.140
01616131085		85.00	35.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.100
01616131086		85.00	35.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.200
01616131087		85.00	40.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.800
01616131088		85.00	40.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.600
01616131089		85.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.450
01616131090		85.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.900
01616131091		85.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.050
01616131092		85.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.100
01616131093		85.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.615
01616131094		85.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.230
01616131095		85.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.130
01616131096		85.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.260

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131097		85.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.600
01616131098		85.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.200
01616131099		85.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.025
01616131100		85.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.050
01616131103		90.00	35.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.925
01616131104		90.00	35.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.850
01616131105		90.00	40.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.625
01616131106		90.00	40.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.250
01616131107		90.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.275
01616131108		90.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.550
01616131109		90.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.875
01616131110		90.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.750
01616131111		90.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.450
01616131112		90.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.900
01616131113		90.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.955
01616131114		90.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.910
01616131115		90.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.425
01616131116		90.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.850
01616131117		90.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.850
01616131118		90.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.700
01616131119		90.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.225
01616131120		90.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.450
01616131125		95.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.150
01616131126		95.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	14.300

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131127		95.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.750
01616131128		95.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.500
01616131129		95.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.300
01616131130		95.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.600
01616131131		95.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.825
01616131132		95.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.650
01616131133		95.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.300
01616131134		95.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.600
01616131135		95.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.710
01616131136		95.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.420
01616131137		95.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.090
01616131138		95.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.180
01616131139		95.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.425
01616131140		95.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.850
01616131143		100.00	40.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.600
01616131144		100.00	40.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	17.200
01616131145		100.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.250
01616131146		100.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	16.500
01616131147		100.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.850
01616131148		100.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	15.700
01616131149		100.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.400
01616131150		100.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	14.800
01616131151		100.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.925
01616131152		100.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.850

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131153		100.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.400
01616131154		100.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.800
01616131155		100.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.825
01616131156		100.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.650
01616131157		100.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.200
01616131158		100.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.400
01616131159		100.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.525
01616131160		100.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.050
01616131161		100.00	85.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.815
01616131162		100.00	85.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.630
01616131169		105.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.775
01616131170		105.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	17.550
01616131171		105.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.350
01616131172		105.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	16.700
01616131173		105.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.850
01616131174		105.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	15.700
01616131175		105.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.325
01616131176		105.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	14.650
01616131177		105.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.750
01616131178		105.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.500
01616131179		105.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.125
01616131180		105.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.250
01616131181		105.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.450
01616131182		105.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.900

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Nylatron® GSM PA6

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Nylatron® GSM Polyamide PA6 shapes contain finely divided particles of Molybdenum Disulphide (MoS□) to enhance their load bearing capabilities while maintaining the impact resistance inherent to cast nylon products. This grade in particular possesses an ideal combination of strength and toughness, while also exhibiting excellent mechanical and electrical properties. This powerful combination of characteristics makes Nylatron® GSM PA6 an ideal material for use in gears, bearings, sprockets, and sheaves throughout the construction and heavy equipment markets.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131183		105.00	85.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.745
01616131184		105.00	85.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.490
01616131185		105.00	90.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.990
01616131186		105.00	90.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.980
01616131191		110.00	45.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.075
01616131192		110.00	45.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	20.150
01616131193		110.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.675
01616131194		110.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	19.350
01616131195		110.00	55.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.225
01616131196		110.00	55.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	18.450
01616131197		110.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.750
01616131198		110.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	17.500
01616131199		110.00	65.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.225
01616131200		110.00	65.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	16.450
01616131201		110.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.650
01616131202		110.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	15.300
01616131203		110.00	75.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.025
01616131204		110.00	75.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	14.050
01616131205		110.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.350
01616131206		110.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.700
01616131207		110.00	85.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.650
01616131208		110.00	85.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.300
01616131209		110.00	90.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.885
01616131210		110.00	90.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.770

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131211		110.00	95.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.080
01616131212		110.00	95.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.160
01616131219		115.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.950
01616131220		115.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.900
01616131221		115.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.500
01616131222		115.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.000
01616131223		115.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.025
01616131224		115.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.050
01616131225		115.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.500
01616131226		115.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.000
01616131227		115.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.950
01616131228		115.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.900
01616131229		115.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.325
01616131230		115.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.650
01616131231		115.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.675
01616131232		115.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.350
01616131233		115.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.975
01616131234		115.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.950
01616131235		115.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.225
01616131236		115.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.450
01616131237		115.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.425
01616131238		115.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.850
01616131239		115.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	4.585
01616131240		115.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.170

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131245		120.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.925
01616131246		120.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	23.850
01616131247		120.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.500
01616131248		120.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	23.000
01616131249		120.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.000
01616131250		120.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.000
01616131251		120.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.500
01616131252		120.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.000
01616131253		120.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.925
01616131254		120.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.850
01616131255		120.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.300
01616131256		120.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.600
01616131257		120.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.650
01616131258		120.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.300
01616131259		120.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.950
01616131260		120.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.900
01616131261		120.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.200
01616131262		120.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.400
01616131263		120.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.400
01616131264		120.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.800
01616131265		120.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.550
01616131266		120.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.100
01616131267		120.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	4.675
01616131268		120.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.350

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131273		125.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.475
01616131274		125.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	26.950
01616131275		125.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.050
01616131276		125.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	26.100
01616131277		125.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.575
01616131278		125.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	25.150
01616131279		125.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.050
01616131280		125.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.100
01616131281		125.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.475
01616131282		125.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.950
01616131283		125.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.850
01616131284		125.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.700
01616131285		125.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.200
01616131286		125.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.400
01616131287		125.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.500
01616131288		125.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.000
01616131289		125.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.750
01616131290		125.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.500
01616131291		125.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.950
01616131292		125.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.900
01616131293		125.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.125
01616131294		125.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.250
01616131295		125.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.225
01616131296		125.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.450

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131297		125.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.300
01616131298		125.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.600
01616131303		130.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.650
01616131304		130.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	29.300
01616131305		130.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.225
01616131306		130.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	28.450
01616131307		130.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.750
01616131308		130.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	27.500
01616131309		130.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.225
01616131310		130.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	26.450
01616131311		130.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.600
01616131312		130.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	25.200
01616131313		130.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.050
01616131314		130.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.100
01616131315		130.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.400
01616131316		130.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.800
01616131317		130.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.700
01616131318		130.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.400
01616131320		130.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.900
01616131321		130.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.150
01616131322		130.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.300
01616131323		130.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.300
01616131324		130.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.600
01616131325		130.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.425

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131326		130.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.850
01616131327		130.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.500
01616131328		130.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.000
01616131329		130.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.525
01616131330		130.00	115.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.050
01616131333		135.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.725
01616131334		135.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	31.450
01616131335		135.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.300
01616131336		135.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	30.600
01616131337		135.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.825
01616131338		135.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	29.650
01616131339		135.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.300
01616131340		135.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	28.600
01616131341		135.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.725
01616131342		135.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	27.450
01616131343		135.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.125
01616131344		135.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	26.250
01616131345		135.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.450
01616131346		135.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.900
01616131347		135.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.750
01616131348		135.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	23.500
01616131349		135.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.000
01616131350		135.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.000
01616131351		135.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.225

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131352		135.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.450
01616131353		135.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.375
01616131354		135.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.750
01616131355		135.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.500
01616131356		135.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.000
01616131357		135.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.550
01616131358		135.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.100
01616131359		135.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.575
01616131360		135.00	115.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.150
01616131361		135.00	120.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.550
01616131362		135.00	120.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.100
01616131365		140.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.000
01616131366		140.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	34.000
01616131367		140.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.575
01616131368		140.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	33.150
01616131369		140.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.100
01616131370		140.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	32.200
01616131371		140.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.575
01616131372		140.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	31.150
01616131373		140.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.000
01616131374		140.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	30.000
01616131375		140.00	75.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.400
01616131376		140.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	28.800
01616131377		140.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.725

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Nylatron® GSM PA6

Open Datasheet

Nylatron® GSM Polyamide PA6 shapes contain finely divided particles of Molybdenum Disulphide (MoS□) to enhance their load bearing capabilities while maintaining the impact resistance inherent to cast nylon products. This grade in particular possesses an ideal combination of strength and toughness, while also exhibiting excellent mechanical and electrical properties. This powerful combination of characteristics makes Nylatron® GSM PA6 an ideal material for use in gears, bearings, sprockets, and sheaves throughout the construction and heavy equipment markets.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131378		140.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	27.450
01616131379		140.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.025
01616131380		140.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	26.050
01616131381		140.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.275
01616131382		140.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.550
01616131383		140.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.475
01616131384		140.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.950
01616131385		140.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.650
01616131386		140.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.300
01616131387		140.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.750
01616131388		140.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.500
01616131389		140.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.825
01616131390		140.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.650
01616131391		140.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.850
01616131392		140.00	115.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.700
01616131393		140.00	120.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.825
01616131394		140.00	120.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.650
01616131395		140.00	125.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.775
01616131396		140.00	125.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.550
01616131397		150.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.375
01616131398		150.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	40.750
01616131399		150.00	55.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.925
01616131400		150.00	55.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	39.850
01616131401		150.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.450

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Nylatron® GSM PA6

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Nylatron® GSM Polyamide PA6 shapes contain finely divided particles of Molybdenum Disulphide (MoS□) to enhance their load bearing capabilities while maintaining the impact resistance inherent to cast nylon products. This grade in particular possesses an ideal combination of strength and toughness, while also exhibiting excellent mechanical and electrical properties. This powerful combination of characteristics makes Nylatron® GSM PA6 an ideal material for use in gears, bearings, sprockets, and sheaves throughout the construction and heavy equipment markets.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131402		150.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	38.900
01616131403		150.00	65.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.925
01616131404		150.00	65.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	37.850
01616131405		150.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.375
01616131406		150.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	36.750
01616131408		150.00	75.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	35.500
01616131409		150.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.100
01616131410		150.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	34.200
01616131411		150.00	85.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.400
01616131412		150.00	85.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	32.800
01616131413		150.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	15.650
01616131414		150.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	31.300
01616131415		150.00	95.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.850
01616131416		150.00	95.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	29.700
01616131417		150.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.000
01616131418		150.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	28.000
01616131419		150.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.125
01616131420		150.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	26.250
01616131421		150.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.200
01616131422		150.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.400
01616131423		150.00	115.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.225
01616131424		150.00	115.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.450
01616131425		150.00	120.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.200
01616131426		150.00	120.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.400

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Nylatron® GSM PA6

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Nylatron® GSM Polyamide PA6 shapes contain finely divided particles of Molybdenum Disulphide (MoS□) to enhance their load bearing capabilities while maintaining the impact resistance inherent to cast nylon products. This grade in particular possesses an ideal combination of strength and toughness, while also exhibiting excellent mechanical and electrical properties. This powerful combination of characteristics makes Nylatron® GSM PA6 an ideal material for use in gears, bearings, sprockets, and sheaves throughout the construction and heavy equipment markets.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131427		150.00	125.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.125
01616131428		150.00	125.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.250
01616131429		150.00	130.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.025
01616131430		150.00	130.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.050
01616131431		150.00	135.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.875
01616131432		150.00	135.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.750
01616131439		155.00	65.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.950
01616131441		155.00	65.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	39.900
01616131442		155.00	70.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.400
01616131444		155.00	70.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	38.800
01616131445		155.00	75.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.800
01616131447		155.00	75.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	37.600
01616131448		155.00	80.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.150
01616131450		155.00	80.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	36.300
01616131451		155.00	85.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	17.450
01616131453		155.00	85.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	34.900
01616131454		155.00	90.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	16.700
01616131456		155.00	90.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	33.400
01616131457		155.00	95.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	15.900
01616131459		155.00	95.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	31.800
01616131460		155.00	100.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	15.100
01616131462		155.00	100.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	30.200
01616131463		155.00	105.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	14.200
01616131465		155.00	105.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	28.400

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Nylatron® GSM PA6

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Nylatron® GSM Polyamide PA6 shapes contain finely divided particles of Molybdenum Disulphide (MoS□) to enhance their load bearing capabilities while maintaining the impact resistance inherent to cast nylon products. This grade in particular possesses an ideal combination of strength and toughness, while also exhibiting excellent mechanical and electrical properties. This powerful combination of characteristics makes Nylatron® GSM PA6 an ideal material for use in gears, bearings, sprockets, and sheaves throughout the construction and heavy equipment markets.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131466		155.00	110.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	13.300
01616131468		155.00	110.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	26.600
01616131469		155.00	115.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.300
01616131471		155.00	115.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.600
01616131472		155.00	120.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	11.300
01616131474		155.00	120.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.600
01616131475		155.00	125.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	10.250
01616131477		155.00	125.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.500
01616131478		155.00	130.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	9.140
01616131481		155.00	135.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	7.990
01616131488		160.00	60.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.000
01616131490		160.00	65.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.500
01616131492		160.00	70.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.950
01616131494		160.00	75.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.350
01616131496		160.00	80.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.700
01616131498		160.00	80.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	39.400
01616131499		160.00	85.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.000
01616131501		160.00	85.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	38.000
01616131502		160.00	90.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.250
01616131504		160.00	90.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	36.500
01616131505		160.00	95.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	17.450
01616131507		160.00	95.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	34.900
01616131508		160.00	100.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	16.600
01616131510		160.00	100.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	33.200

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131511		160.00	105.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	15.750
01616131513		160.00	105.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	31.500
01616131514		160.00	110.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	14.800
01616131516		160.00	110.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	29.600
01616131517		160.00	115.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	13.850
01616131519		160.00	115.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	27.700
01616131520		160.00	120.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.850
01616131522		160.00	120.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	25.700
01616131523		160.00	125.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	11.800
01616131525		160.00	125.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	23.600
01616131526		160.00	130.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	10.700
01616131528		160.00	130.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.400
01616131529		160.00	135.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	9.530
01616131532		160.00	140.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	8.340
01616131539		170.00	60.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	25.200
01616131541		170.00	65.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.650
01616131543		170.00	70.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.100
01616131545		170.00	75.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	23.500
01616131547		170.00	80.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.850
01616131549		170.00	85.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.150
01616131551		170.00	90.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.400
01616131553		170.00	95.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.600
01616131555		170.00	100.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.800
01616131557		170.00	100.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	39.600

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131558		170.00	105.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.900
01616131560		170.00	105.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	37.800
01616131561		170.00	110.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.000
01616131563		170.00	110.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	36.000
01616131564		170.00	115.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	17.000
01616131566		170.00	115.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	34.000
01616131567		170.00	120.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	16.000
01616131569		170.00	120.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	32.000
01616131570		170.00	125.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	14.950
01616131572		170.00	125.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	29.900
01616131573		170.00	130.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	13.850
01616131575		170.00	130.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	27.700
01616131576		170.00	135.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.700
01616131578		170.00	135.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	25.400
01616131579		170.00	140.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	11.500
01616131581		170.00	140.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	23.000
01616131582		170.00	145.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	10.250
01616131584		170.00	145.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.500
01616131585		170.00	150.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	8.920
01616132589		170.00	150.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	26.610
01616131594		180.00	75.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	26.950
01616131596		180.00	80.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	26.300
01616131598		180.00	85.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	25.600
01616131600		180.00	90.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.850

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Nylatron® GSM PA6

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Nylatron® GSM Polyamide PA6 shapes contain finely divided particles of Molybdenum Disulphide (MoS□) to enhance their load bearing capabilities while maintaining the impact resistance inherent to cast nylon products. This grade in particular possesses an ideal combination of strength and toughness, while also exhibiting excellent mechanical and electrical properties. This powerful combination of characteristics makes Nylatron® GSM PA6 an ideal material for use in gears, bearings, sprockets, and sheaves throughout the construction and heavy equipment markets.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131602		180.00	95.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.050
01616131604		180.00	100.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	23.250
01616131606		180.00	105.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.350
01616131608		180.00	110.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.450
01616131610		180.00	115.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.450
01616131612		180.00	120.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.450
01616131614		180.00	120.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	38.900
01616131615		180.00	125.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.400
01616131617		180.00	125.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	36.800
01616131618		180.00	130.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	17.300
01616131620		180.00	130.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	34.600
01616131621		180.00	135.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	16.150
01616131623		180.00	135.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	32.300
01616131624		180.00	140.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	14.950
01616131626		180.00	140.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	29.900
01616131627		180.00	145.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	13.700
01616131629		180.00	145.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	27.400
01616131630		180.00	150.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.450
01616131632		180.00	150.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.900
01616131633		180.00	155.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	11.100
01616131635		180.00	155.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.200
01616131636		180.00	160.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	9.720
01616131645		190.00	80.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	30.000
01616131647		190.00	85.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.300

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131649		190.00	90.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.550
01616131651		190.00	95.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	27.800
01616131653		190.00	100.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	26.950
01616131655		190.00	105.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	26.100
01616131657		190.00	110.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.150
01616131659		190.00	115.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	24.200
01616131661		190.00	120.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	23.200
01616131663		190.00	125.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.150
01616131665		190.00	130.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	21.050
01616131667		190.00	135.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	19.900
01616131669		190.00	135.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	39.800
01616131670		190.00	140.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	18.700
01616131672		190.00	140.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	37.400
01616131673		190.00	145.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	17.500
01616131675		190.00	145.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	35.000
01616131676		190.00	150.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	16.200
01616131678		190.00	150.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	32.400
01616131679		190.00	155.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	14.900
01616131681		190.00	155.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.800
01616131682		190.00	160.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	13.500
01616131684		190.00	160.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	27.000
01616131685		190.00	165.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	12.100
01616131687		190.00	165.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	24.200
01616131688		190.00	170.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	10.650

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131690		190.00	170.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	21.300
01616131691		200.00	70.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.950
01616131693		200.00	75.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.350
01616131695		200.00	80.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	33.700
01616131697		200.00	85.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	33.000
01616131699		200.00	90.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	32.250
01616131701		200.00	95.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	31.500
01616131703		200.00	100.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	30.650
01616131705		200.00	105.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.800
01616131707		200.00	110.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.850
01616131709		200.00	115.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	27.900
01616131713		200.00	125.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.850
01616131715		200.00	130.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	24.750
01616131717		200.00	135.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	23.600
01616131719		200.00	140.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.400
01616131721		200.00	145.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	21.200
01616131723		200.00	150.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	19.900
01616131725		200.00	150.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	39.800
01616131726		200.00	155.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	18.600
01616131728		200.00	155.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	37.200
01616131729		200.00	160.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	17.200
01616131731		200.00	160.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.400
01616131732		200.00	165.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	15.800
01616131734		200.00	165.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	31.600

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131735		200.00	170.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	14.350
01616131737		200.00	170.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.700
01616131738		200.00	175.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	12.850
01616131740		200.00	175.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.700
01616131741		200.00	180.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	11.300
01616131743		200.00	180.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.600
01616131748		210.00	90.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	36.200
01616131749		210.00	95.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	35.450
01616131750		210.00	100.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.600
01616131752		210.00	105.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	33.750
01616131754		210.00	110.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	32.800
01616131756		210.00	115.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	31.850
01616131758		210.00	120.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	30.850
01616131760		210.00	125.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.800
01616131762		210.00	130.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.700
01616131764		210.00	135.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	27.550
01616131766		210.00	140.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	26.350
01616131768		210.00	145.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.150
01616131770		210.00	150.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	23.850
01616131772		210.00	155.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.550
01616131774		210.00	160.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	21.150
01616131776		210.00	165.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	19.750
01616131778		210.00	170.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	18.300
01616131780		210.00	175.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	16.800

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131782		210.00	180.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	15.250
01616131784		210.00	185.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	13.650
01616131786		210.00	190.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	12.000
01616131792		220.00	90.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	40.800
01616131793		220.00	95.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	40.150
01616131794		220.00	100.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	39.350
01616131795		220.00	105.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	38.500
01616131796		220.00	110.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	37.550
01616131797		220.00	115.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	36.600
01616131798		220.00	120.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	35.600
01616131799		220.00	125.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	34.550
01616131801		220.00	130.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	33.450
01616131803		220.00	135.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	32.300
01616131805		220.00	140.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	31.100
01616131807		220.00	145.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	29.900
01616131809		220.00	150.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	28.600
01616131811		220.00	155.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	27.300
01616131813		220.00	160.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	25.900
01616131815		220.00	165.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	24.500
01616131817		220.00	170.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	23.050
01616131819		220.00	175.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	21.550
01616131821		220.00	180.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	20.000
01616131823		220.00	185.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	18.400
01616131825		220.00	190.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	16.750

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131827		220.00	195.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	15.050
01616131829		220.00	200.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	13.350
01616131835		225.00	90.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	43.500
01616131836		225.00	95.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	42.700
01616131837		225.00	100.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	41.850
01616131838		225.00	105.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	41.000
01616131839		225.00	110.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	39.850
01616131840		225.00	115.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	38.900
01616131841		225.00	120.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	37.900
01616131842		225.00	125.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	36.850
01616131843		225.00	130.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	35.800
01616131844		225.00	135.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	34.650
01616131846		225.00	140.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	33.450
01616131848		225.00	145.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	32.250
01616131850		225.00	150.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	31.000
01616131852		225.00	155.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	29.650
01616131854		225.00	160.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	28.300
01616131856		225.00	165.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	26.900
01616131858		225.00	170.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	25.450
01616131860		225.00	175.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	23.950
01616131862		225.00	180.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	22.400
01616131864		225.00	185.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	20.850
01616131866		225.00	190.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	19.200
01616131868		225.00	195.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	17.550

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Nylatron® GSM PA6

Open Datasheet

Nylatron® GSM Polyamide PA6 shapes contain finely divided particles of Molybdenum Disulphide (MoS□) to enhance their load bearing capabilities while maintaining the impact resistance inherent to cast nylon products. This grade in particular possesses an ideal combination of strength and toughness, while also exhibiting excellent mechanical and electrical properties. This powerful combination of characteristics makes Nylatron® GSM PA6 an ideal material for use in gears, bearings, sprockets, and sheaves throughout the construction and heavy equipment markets.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131870		225.00	200.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	15.800
01616131872		225.00	205.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	14.050
01616131878		230.00	90.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	45.700
01616131879		230.00	95.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	44.900
01616131880		230.00	100.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	44.050
01616131881		230.00	105.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	43.150
01616131882		230.00	110.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	42.200
01616131883		230.00	115.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	41.250
01616131884		230.00	120.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	40.100
01616131885		230.00	125.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	39.050
01616131886		230.00	130.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	38.000
01616131887		230.00	135.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	36.850
01616131888		230.00	140.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	35.650
01616131889		230.00	145.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	34.450
01616131891		230.00	150.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	33.200
01616131893		230.00	155.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	31.850
01616131895		230.00	160.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	30.500
01616131897		230.00	165.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	29.100
01616131899		230.00	170.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	27.650
01616131901		230.00	175.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	26.150
01616131903		230.00	180.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	24.600
01616131905		230.00	185.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	23.050
01616131907		230.00	190.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	21.400
01616131909		230.00	195.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	19.750

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131911		230.00	200.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	18.000
01616131913		230.00	205.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	16.250
01616131915		230.00	210.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	14.450
01616131922		240.00	95.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	49.400
01616131923		240.00	100.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	48.550
01616131924		240.00	105.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	47.650
01616131925		240.00	110.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	46.700
01616131926		240.00	115.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	45.750
01616131927		240.00	120.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	44.700
01616131928		240.00	125.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	43.650
01616131929		240.00	130.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	42.500
01616131930		240.00	135.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	41.350
01616131931		240.00	140.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	40.100
01616131932		240.00	145.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	38.850
01616131933		240.00	150.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	37.600
01616131934		240.00	155.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	36.250
01616131935		240.00	160.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	34.900
01616131937		240.00	165.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	33.500
01616131939		240.00	170.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	32.050
01616131941		240.00	175.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	30.550
01616131943		240.00	180.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	29.050
01616131945		240.00	185.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	27.450
01616131947		240.00	190.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	25.800
01616131949		240.00	195.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	24.150

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131951		240.00	200.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	22.400
01616131953		240.00	205.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	20.650
01616131955		240.00	210.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	18.850
01616131957		240.00	215.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	17.000
01616131959		240.00	220.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	15.100
01616131966		250.00	95.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	54.100
01616131967		250.00	100.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	53.250
01616131968		250.00	105.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	52.350
01616131969		250.00	110.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	51.400
01616131970		250.00	115.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	50.400
01616131971		250.00	120.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	49.400
01616131972		250.00	125.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	48.300
01616131973		250.00	130.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	47.200
01616131974		250.00	135.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	46.050
01616131975		250.00	140.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	44.800
01616131976		250.00	145.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	43.550
01616131977		250.00	150.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	42.250
01616131978		250.00	155.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	40.900
01616131979		250.00	160.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	39.550
01616131980		250.00	165.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	38.150
01616131981		250.00	170.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	36.700
01616131982		250.00	175.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	35.200
01616131984		250.00	180.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	33.650
01616131986		250.00	185.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	32.050

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616131988		250.00	190.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	30.450
01616131990		250.00	195.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	28.750
01616131992		250.00	200.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	27.050
01616131994		250.00	205.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	25.300
01616131996		250.00	210.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	23.450
01616131998		250.00	215.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	21.600
01616132000		250.00	220.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	19.700
01616132002		250.00	225.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	17.750
01616132004		250.00	230.00	1000	+3 +10	-3 -11	0/+3%	Make to Order	15.800
01616132011		260.00	95.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.800
01616132012		260.00	100.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.300
01616132013		260.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.800
01616132014		260.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.250
01616132015		260.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.700
01616132016		260.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.100
01616132017		260.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.450
01616132018		260.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.800
01616132019		260.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.100
01616132020		260.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.400
01616132021		260.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.650
01616132022		260.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.900
01616132023		260.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.100
01616132024		260.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.300
01616132025		260.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.450

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616132026		260.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.550
01616132027		260.00	175.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	40.550
01616132028		260.00	180.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	39.000
01616132029		260.00	185.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	37.450
01616132030		260.00	190.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	35.850
01616132031		260.00	195.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	34.150
01616132033		260.00	200.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	32.450
01616132035		260.00	205.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	30.700
01616132037		260.00	210.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	28.900
01616132039		260.00	215.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	27.050
01616132041		260.00	220.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	25.150
01616132043		260.00	225.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	23.250
01616132045		260.00	230.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	21.250
01616132047		260.00	235.00	1000	+3 +11	-3.5 -13	0/+3%	Make to Order	19.250
01616132055		270.00	100.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.300
01616132056		270.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.750
01616132057		270.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.200
01616132058		270.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.650
01616132059		270.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.050
01616132060		270.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.400
01616132061		270.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.750
01616132062		270.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.100
01616132063		270.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.350
01616132064		270.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.650

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616132065		270.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.850
01616132066		270.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.050
01616132067		270.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.250
01616132068		270.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.400
01616132069		270.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.550
01616132070		270.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.650
01616132071		270.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.700
01616132072		270.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.750
01616132073		270.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.750
01616132074		270.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.750
01616132075		270.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	22.700
01616132076		270.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.650
01616132077		270.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	20.550
01616132078		270.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	19.400
01616132079		270.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	18.250
01616132080		270.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	17.100
01616132081		270.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.900
01616132082		270.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	14.650
01616132083		270.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	13.400
01616132084		270.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	12.100
01616132092		275.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.700
01616132093		275.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.150
01616132094		275.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.600
01616132095		275.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.000

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616132096		275.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.350
01616132097		275.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.700
01616132098		275.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.000
01616132099		275.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.300
01616132100		275.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.600
01616132101		275.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.800
01616132102		275.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.000
01616132103		275.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.200
01616132104		275.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.350
01616132105		275.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.500
01616132106		275.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.600
01616132107		275.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.650
01616132108		275.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.700
01616132109		275.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.700
01616132110		275.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.700
01616132111		275.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.650
01616132112		275.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.600
01616132113		275.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	22.500
01616132114		275.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.350
01616132115		275.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	20.200
01616132116		275.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	19.050
01616132117		275.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	17.850
01616132118		275.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	16.600
01616132119		275.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.350

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Nylatron® GSM PA6

Open Datasheet

Nylatron® GSM Polyamide PA6 shapes contain finely divided particles of Molybdenum Disulphide (MoS□) to enhance their load bearing capabilities while maintaining the impact resistance inherent to cast nylon products. This grade in particular possesses an ideal combination of strength and toughness, while also exhibiting excellent mechanical and electrical properties. This powerful combination of characteristics makes Nylatron® GSM PA6 an ideal material for use in gears, bearings, sprockets, and sheaves throughout the construction and heavy equipment markets.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616132120		275.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	14.050
01616132121		275.00	250.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	12.750
01616132129		280.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	41.100
01616132130		280.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	40.550
01616132131		280.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	40.000
01616132132		280.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.400
01616132133		280.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.750
01616132134		280.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.100
01616132135		280.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.400
01616132136		280.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.700
01616132137		280.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.950
01616132138		280.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.200
01616132139		280.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.400
01616132140		280.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.600
01616132141		280.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.750
01616132142		280.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.850
01616132143		280.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.950
01616132144		280.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.050
01616132145		280.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.100
01616132146		280.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.100
01616132147		280.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.100
01616132148		280.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	26.050
01616132149		280.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.000
01616132150		280.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.900

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616132151		280.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	22.750
01616132152		280.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.600
01616132153		280.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	20.450
01616132154		280.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	19.250
01616132155		280.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	18.000
01616132156		280.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	16.700
01616132157		280.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.450
01616132158		280.00	250.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	14.150
01616132159		280.00	255.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	12.800
01616132167		290.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	44.250
01616132168		290.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	43.700
01616132169		290.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	43.100
01616132170		290.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	42.500
01616132171		290.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	41.900
01616132172		290.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	41.250
01616132173		290.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	40.550
01616132174		290.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.850
01616132175		290.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.100
01616132176		290.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.350
01616132177		290.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.550
01616132178		290.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.750
01616132179		290.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.900
01616132180		290.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.000
01616132181		290.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.100

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616132182		290.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.150
01616132183		290.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.200
01616132184		290.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.250
01616132185		290.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.200
01616132186		290.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.200
01616132187		290.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.100
01616132188		290.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.000
01616132189		290.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.900
01616132190		290.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.750
01616132191		290.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.550
01616132192		290.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	22.350
01616132193		290.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	21.150
01616132194		290.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	19.850
01616132195		290.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	18.600
01616132196		290.00	250.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	17.250
01616132197		290.00	255.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.950
01616132198		290.00	260.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	14.550
01616132199		290.00	265.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	13.150
01616132204		300.00	100.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	48.200
01616132205		300.00	105.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	47.650
01616132206		300.00	110.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	47.100
01616132207		300.00	115.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	46.550
01616132208		300.00	120.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	45.950
01616132209		300.00	125.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	45.300

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616132210		300.00	130.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	44.650
01616132211		300.00	135.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	44.000
01616132212		300.00	140.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	43.300
01616132213		300.00	145.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	42.550
01616132214		300.00	150.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	41.750
01616132215		300.00	155.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	41.000
01616132216		300.00	160.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	40.150
01616132217		300.00	165.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	39.300
01616132218		300.00	170.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	38.450
01616132219		300.00	175.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	37.550
01616132220		300.00	180.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	36.600
01616132221		300.00	185.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	35.650
01616132222		300.00	190.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	34.650
01616132223		300.00	195.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	33.650
01616132224		300.00	200.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	32.600
01616132225		300.00	205.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	31.550
01616132226		300.00	210.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	30.450
01616132227		300.00	215.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	29.350
01616132228		300.00	220.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	28.200
01616132229		300.00	225.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	27.000
01616132230		300.00	230.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	25.800
01616132231		300.00	235.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	24.550
01616132232		300.00	240.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	23.300
01616132233		300.00	245.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	22.000

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616132234		300.00	250.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	20.700
01616132235		300.00	255.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	19.350
01616132236		300.00	260.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	18.000
01616132237		300.00	265.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	16.600
01616132238		300.00	270.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	15.150
01616132239		300.00	275.00	600	+3 +11	-3.5 -13	0/+3%	Make to Order	13.700
01616132246		325.00	110.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	56.300
01616132247		325.00	115.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	55.750
01616132248		325.00	120.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	55.150
01616132249		325.00	125.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	54.500
01616132250		325.00	130.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	53.850
01616132251		325.00	135.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	53.200
01616132252		325.00	140.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	52.500
01616132253		325.00	145.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	51.750
01616132254		325.00	150.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	51.000
01616132255		325.00	155.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	50.200
01616132256		325.00	160.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	49.400
01616132257		325.00	165.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	48.550
01616132258		325.00	170.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	47.700
01616132259		325.00	175.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	46.800
01616132260		325.00	180.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	45.900
01616132261		325.00	185.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	44.950
01616132262		325.00	190.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	43.950
01616132263		325.00	195.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	42.950

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616132264		325.00	200.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	41.900
01616132265		325.00	205.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	40.850
01616132266		325.00	210.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	39.750
01616132267		325.00	215.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	38.650
01616132268		325.00	220.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	37.500
01616132269		325.00	225.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	36.350
01616132270		325.00	230.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	35.150
01616132271		325.00	235.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	33.900
01616132272		325.00	240.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	32.650
01616132273		325.00	245.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	31.400
01616132274		325.00	250.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	30.050
01616132275		325.00	255.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	28.750
01616132276		325.00	260.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	27.350
01616132277		325.00	265.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	26.000
01616132278		325.00	270.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	24.550
01616132279		325.00	275.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	23.100
01616132280		325.00	280.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	21.650
01616132281		325.00	285.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	20.150
01616132282		325.00	290.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	18.600
01616132283		325.00	295.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	17.050
01616132284		325.00	300.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	15.500
01616132289		350.00	110.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	66.050
01616132290		350.00	115.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	65.450
01616132291		350.00	120.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	64.900

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Nylatron® GSM PA6

Open Datasheet

Nylatron® GSM Polyamide PA6 shapes contain finely divided particles of Molybdenum Disulphide (MoS□) to enhance their load bearing capabilities while maintaining the impact resistance inherent to cast nylon products. This grade in particular possesses an ideal combination of strength and toughness, while also exhibiting excellent mechanical and electrical properties. This powerful combination of characteristics makes Nylatron® GSM PA6 an ideal material for use in gears, bearings, sprockets, and sheaves throughout the construction and heavy equipment markets.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616132292		350.00	125.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	64.250
01616132293		350.00	130.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	63.600
01616132294		350.00	135.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	62.950
01616132295		350.00	140.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	62.250
01616132296		350.00	145.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	61.500
01616132297		350.00	150.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	60.750
01616132298		350.00	155.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	59.950
01616132299		350.00	160.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	59.150
01616132300		350.00	165.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	58.300
01616132301		350.00	170.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	57.450
01616132302		350.00	175.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	56.550
01616132303		350.00	180.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	55.600
01616132304		350.00	185.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	54.650
01616132305		350.00	190.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	53.700
01616132306		350.00	195.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	52.700
01616132307		350.00	200.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	51.650
01616132308		350.00	205.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	50.600
01616132309		350.00	210.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	49.500
01616132310		350.00	215.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	48.400
01616132311		350.00	220.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	47.250
01616132312		350.00	225.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	46.100
01616132313		350.00	230.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	44.900
01616132314		350.00	235.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	43.650
01616132315		350.00	240.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	42.400

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616132316		350.00	245.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	41.100
01616132317		350.00	250.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	39.800
01616132318		350.00	255.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	38.500
01616132319		350.00	260.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	37.100
01616132320		350.00	265.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	35.750
01616132321		350.00	270.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	34.300
01616132322		350.00	275.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	32.850
01616132323		350.00	280.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	31.400
01616132324		350.00	285.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	29.900
01616132325		350.00	290.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	28.350
01616132326		350.00	295.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	26.800
01616132327		350.00	300.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	25.250
01616132328		350.00	305.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	23.600
01616132329		350.00	310.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	22.000
01616132330		350.00	315.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	20.300
01616132331		350.00	320.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	18.600
01616132332		350.00	325.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	16.900
01616132338		375.00	130.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	74.400
01616132339		375.00	140.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	73.050
01616132340		375.00	150.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	71.550
01616132341		375.00	160.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	69.950
01616132342		375.00	170.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	68.250
01616132343		375.00	180.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	66.400
01616132344		375.00	190.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	64.500

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616132345		375.00	200.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	62.450
01616132346		375.00	210.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	60.300
01616132347		375.00	220.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	58.050
01616132348		375.00	230.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	55.700
01616132349		375.00	240.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	53.200
01616132350		375.00	250.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	50.600
01616132351		375.00	260.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	47.900
01616132352		375.00	270.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	45.100
01616132353		375.00	280.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	42.200
01616132354		375.00	290.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	39.150
01616132355		375.00	300.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	36.000
01616132356		375.00	310.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	32.750
01616132357		375.00	320.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	29.400
01616132358		375.00	330.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	25.950
01616132359		375.00	340.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	22.350
01616132360		375.00	350.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	18.700
01616132361		400.00	110.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	87.950
01616132362		400.00	120.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	86.800
01616132363		400.00	130.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	85.500
01616132364		400.00	140.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	84.150
01616132365		400.00	150.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	82.650
01616132366		400.00	160.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	81.050
01616132367		400.00	170.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	79.350
01616132368		400.00	180.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	77.500

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616132369		400.00	190.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	75.600
01616132370		400.00	200.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	73.550
01616132371		400.00	210.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	71.400
01616132372		400.00	220.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	69.150
01616132373		400.00	230.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	66.800
01616132374		400.00	240.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	64.300
01616132375		400.00	250.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	61.700
01616132376		400.00	260.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	59.000
01616132377		400.00	270.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	56.200
01616132378		400.00	280.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	53.300
01616132379		400.00	290.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	50.250
01616132380		400.00	300.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	47.100
01616132381		400.00	310.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	43.900
01616132382		400.00	320.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	40.500
01616132383		400.00	330.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	37.050
01616132384		400.00	340.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	33.450
01616132385		400.00	350.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	29.800
01616132386		400.00	360.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	26.000
01616132387		400.00	370.00	600	+3 +13	-3.5 -15.5	0/+3%	Make to Order	22.100
01616132391		425.00	150.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	95.250
01616132392		425.00	160.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	93.650
01616132393		425.00	170.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	91.950
01616132394		425.00	180.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	90.150
01616132395		425.00	190.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	88.250

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616132396		425.00	200.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	86.250
01616132397		425.00	210.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	84.100
01616132398		425.00	220.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	81.850
01616132399		425.00	230.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	79.500
01616132400		425.00	240.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	77.050
01616132401		425.00	250.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	74.450
01616132402		425.00	260.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	71.800
01616132403		425.00	270.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	69.000
01616132404		425.00	280.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	66.100
01616132405		425.00	290.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	63.050
01616132406		425.00	300.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	59.950
01616132407		425.00	310.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	56.700
01616132408		425.00	320.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	53.350
01616132409		425.00	330.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	49.900
01616132410		425.00	340.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	46.350
01616132411		425.00	350.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	42.650
01616132412		425.00	360.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	38.900
01616132413		425.00	370.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	35.000
01616132414		425.00	380.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	31.000
01616132415		425.00	390.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	26.900
01616132416		425.00	400.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	22.650
01616132425		450.00	200.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	98.450
01616132426		450.00	210.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	96.350
01616132427		450.00	220.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	94.100

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616132428		450.00	230.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	91.750
01616132429		450.00	240.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	89.250
01616132430		450.00	250.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	86.700
01616132431		450.00	260.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	84.000
01616132432		450.00	270.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	81.200
01616132433		450.00	280.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	78.300
01616132434		450.00	290.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	75.300
01616132435		450.00	300.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	72.150
01616132436		450.00	310.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	68.950
01616132437		450.00	320.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	65.600
01616132438		450.00	330.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	62.150
01616132439		450.00	340.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	58.550
01616132440		450.00	350.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	54.900
01616132441		450.00	360.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	51.100
01616132442		450.00	370.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	47.200
01616132443		450.00	380.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	43.200
01616132444		450.00	390.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	39.100
01616132445		450.00	400.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	34.900
01616132446		450.00	410.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	30.550
01616132447		450.00	420.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	26.100
01616132462		475.00	260.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	99.800
01616132463		475.00	270.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	97.000
01616132464		475.00	280.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	94.100
01616132465		475.00	290.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	91.050

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616132466		475.00	300.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	87.950
01616132467		475.00	310.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	84.700
01616132468		475.00	320.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	81.350
01616132469		475.00	330.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	77.850
01616132470		475.00	340.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	74.300
01616132471		475.00	350.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	70.600
01616132472		475.00	360.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	66.800
01616132473		475.00	370.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	62.900
01616132474		475.00	380.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	58.850
01616132475		475.00	390.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	54.750
01616132476		475.00	400.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	50.500
01616132477		475.00	410.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	46.150
01616132478		475.00	420.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	41.700
01616132479		475.00	430.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	37.100
01616132480		475.00	440.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	32.400
01616132492		500.00	310.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	97.800
01616132493		500.00	320.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	94.450
01616132494		500.00	330.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	90.950
01616132495		500.00	340.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	87.400
01616132496		500.00	350.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	83.700
01616132497		500.00	360.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	79.900
01616132498		500.00	370.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	76.000
01616132499		500.00	380.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	71.950
01616132500		500.00	390.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	67.850

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Nylatron® GSM PA6

Open Datasheet

Nylatron® GSM Polyamide PA6 shapes contain finely divided particles of Molybdenum Disulphide (MoS□) to enhance their load bearing capabilities while maintaining the impact resistance inherent to cast nylon products. This grade in particular possesses an ideal combination of strength and toughness, while also exhibiting excellent mechanical and electrical properties. This powerful combination of characteristics makes Nylatron® GSM PA6 an ideal material for use in gears, bearings, sprockets, and sheaves throughout the construction and heavy equipment markets.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616132501		500.00	400.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	63.600
01616132502		500.00	410.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	59.250
01616132503		500.00	420.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	54.800
01616132504		500.00	430.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	50.200
01616132505		500.00	440.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	42.250
01616132506		500.00	450.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	40.750
01616132507		500.00	460.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	35.850
01616132508		500.00	470.00	600	+3 +15	-3.5 -18	0/+3%	Make to Order	30.800
01616132518		525.00	360.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	96.550
01616132519		525.00	370.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	92.700
01616132520		525.00	380.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	88.700
01616132521		525.00	390.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	84.550
01616132522		525.00	400.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	80.350
01616132523		525.00	410.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	76.000
01616132524		525.00	420.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	71.550
01616132525		525.00	430.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	67.000
01616132526		525.00	440.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	62.350
01616132527		525.00	450.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	57.550
01616132528		525.00	460.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	52.700
01616132529		525.00	470.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	47.700
01616132530		525.00	480.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	42.600
01616132531		525.00	490.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	37.350
01616132540		550.00	400.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	96.550
01616132541		550.00	410.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	92.200

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616132542		550.00	420.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	87.800
01616132543		550.00	430.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	83.200
01616132544		550.00	440.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	78.550
01616132545		550.00	450.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	73.800
01616132546		550.00	460.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	68.900
01616132547		550.00	470.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	63.900
01616132548		550.00	480.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	58.800
01616132549		550.00	490.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	53.550
01616132550		550.00	500.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	48.250
01616132551		550.00	510.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	42.800
01616132552		550.00	520.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	37.250
01616132559		575.00	430.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	99.500
01616132560		575.00	440.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	94.850
01616132561		575.00	450.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	90.050
01616132562		575.00	460.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	85.150
01616132563		575.00	470.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	80.150
01616132564		575.00	480.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	75.050
01616132565		575.00	490.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	69.850
01616132566		575.00	500.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	64.500
01616132567		575.00	510.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	59.100
01616132568		575.00	520.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	53.550
01616132569		575.00	530.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	47.850
01616132570		575.00	540.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	42.100
01616132577		600.00	470.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	97.750

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Nylatron® GSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01616132578		600.00	480.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	92.650
01616132579		600.00	490.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	87.450
01616132580		600.00	500.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	82.100
01616132581		600.00	510.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	76.700
01616132582		600.00	520.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	71.150
01616132583		600.00	530.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	65.500
01616132584		600.00	540.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	59.700
01616132585		600.00	550.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	53.850
01616132586		600.00	560.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	47.850
01616132587		600.00	570.00	600	+5 +20	-4.5 -20	0/+3%	Make to Order	41.750

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MITSUBISHI CHEMICAL GROUP

Nylatron® MC 901 PA6

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Nylatron® MC 901 PA6 shapes are ideal for a variety of bearing and structural applications. Distinguishable by its blue color, this grade is characterized by outstanding mechanical strength, rigidity, hardness, and toughness. The material also exhibits great sliding properties, excellent electrical insulation properties, and outstanding wear resistance. Due to these characteristics and properties, Nylatron® MC 901 PA6 is often favored as a solution for gear wheels, racks, pinions and custom parts.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01603110439	Blue	10.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	10.090
01603110369	Blue	10.00	1200	3050	+0.5 +2.5	+0 +20	+20 +40	Make to Order	44.740
01603110420	Blue	10.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	33.140
01603110401	Blue	10.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	50.520
01603110440	Blue	12.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	11.840
01603110370	Blue	12.00	1200	3050	+0.5 +2.5	+0 +20	+20 +40	Make to Order	57.490
01603110421	Blue	12.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	38.900
01603110402	Blue	12.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	59.310
01603110371	Blue	15.00	1200	3050	+0.5 +2.5	+0 +20	+20 +40	Make to Order	67.000
01603110441	Blue	16.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	15.350
01603110422	Blue	16.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Stock item	50.420
01603110403	Blue	16.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	76.880
01603110442	Blue	18.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	17.110
01603110404	Blue	18.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	85.670
01603110443	Blue	20.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	18.860
01603110372	Blue	20.00	1200	3050	+0.5 +2.5	+0 +20	+20 +40	Make to Order	89.000
01603110424	Blue	20.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Stock item	61.950
01603110405	Blue	20.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	94.460
01603110445	Blue	25.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	23.250
01603110373	Blue	25.00	1200	3050	+0.5 +2.5	+0 +20	+20 +40	Make to Order	109.800
01603110426	Blue	25.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	76.360
01603110407	Blue	25.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	116.400
01603110446	Blue	30.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	27.960
01603110374	Blue	30.00	1200	3050	+0.5 +3	+0 +20	+20 +40	Make to Order	133.000
01603110427	Blue	30.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Stock item	91.840
01603110408	Blue	30.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	140.000

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Nylatron® MC 901 PA6

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Nylatron® MC 901 PA6 shapes are ideal for a variety of bearing and structural applications. Distinguishable by its blue color, this grade is characterized by outstanding mechanical strength, rigidity, hardness, and toughness. The material also exhibits great sliding properties, excellent electrical insulation properties, and outstanding wear resistance. Due to these characteristics and properties, Nylatron® MC 901 PA6 is often favored as a solution for gear wheels, racks, pinions and custom parts.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01603110447	Blue	35.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	32.350
01603110428	Blue	35.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	106.300
01603110409	Blue	35.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	162.000
01603110448	Blue	40.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	36.730
01603110375	Blue	40.00	1200	3050	+0.5 +3	+0 +20	+20 +40	Make to Order	175.680
01603110429	Blue	40.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Stock item	120.700
01603110410	Blue	40.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	184.000
01603110449	Blue	45.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	41.120
01603110430	Blue	45.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	135.100
01603110411	Blue	45.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	205.900
01603110450	Blue	50.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	45.510
01603110376	Blue	50.00	1200	3050	+0.5 +3	+0 +20	+20 +40	Make to Order	223.280
01603110431	Blue	50.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Stock item	149.500
01603110412	Blue	50.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	227.900
01603110451	Blue	55.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	50.420
01603110432	Blue	55.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	165.600
01603110413	Blue	55.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	252.500
01603110452	Blue	60.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	54.810
01603110433	Blue	60.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	180.000
01603110414	Blue	60.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	274.500
01603110453	Blue	65.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	59.200
01603110434	Blue	65.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	194.400
01603110415	Blue	65.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	296.500
01603110454	Blue	70.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	63.600
01603110435	Blue	70.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	208.900
01603110416	Blue	70.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	318.500

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Nylatron® MC 901 PA6

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01603110455	Blue	80.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	72.370
01603110436	Blue	80.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	237.700
01603110417	Blue	80.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	362.500
01603110456	Blue	90.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	81.150
01603110437	Blue	90.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	266.500
01603110418	Blue	90.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	406.400
01603110457	Blue	100.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	89.920
01603110438	Blue	100.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	295.300
01603110419	Blue	100.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	450.300

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Nylatron® MC 901 PA6

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01603120291	Blue	50.00		1000	+0.5	+1.5		0/+3%	Make to Order	2.390
01603120458	Blue	50.00		3000	+0.5	+1.5		0/+3%	Make to Order	7.180
01603120292	Blue	55.00		1000	+0.5	+1.5		0/+3%	Make to Order	2.880
01603120552	Blue	56.00		1000	+0.5	+1.5		0/+3%	Make to Order	2.990
01603120459	Blue	56.00		3000	+0.5	+1.5		0/+3%	Make to Order	8.970
01603120293	Blue	60.00		1000	+0.5	+1.8		0/+3%	Stock item	3.440
01603120539	Blue	60.00		2000	+0.5	+1.8		0/+3%	Make to Order	6.890
01603120460	Blue	60.00		3000	+0.5	+1.8		0/+3%	Stock item	10.330
01603120294	Blue	65.00		1000	+0.5	+1.8		0/+3%	Make to Order	4.030
01603120461	Blue	65.00		3000	+0.5	+1.8		0/+3%	Make to Order	12.090
01603120295	Blue	70.00		1000	+0.5	+1.8		0/+3%	Make to Order	4.660
01603120462	Blue	70.00		3000	+0.5	+1.8		0/+3%	Make to Order	13.980
01603120296	Blue	75.00		1000	+0.7	+2.3		0/+3%	Make to Order	5.390
01603120463	Blue	75.00		3000	+0.7	+2.3		0/+3%	Make to Order	16.170
01603120297	Blue	80.00		1000	+0.7	+2.3		0/+3%	Stock item	6.120
01603120543	Blue	80.00		2000	+0.7	+2.3		0/+3%	Make to Order	12.230
01603120464	Blue	80.00		3000	+0.7	+2.3		0/+3%	Stock item	18.350
01603120299	Blue	85.00		1000	+1	+2.7		0/+3%	Make to Order	6.950
01603120465	Blue	85.00		3000	+1	+2.7		0/+3%	Make to Order	20.840
01603120300	Blue	90.00		1000	+1	+2.7		0/+3%	Make to Order	7.770
01603120466	Blue	90.00		3000	+1	+2.7		0/+3%	Make to Order	23.300
01603120302	Blue	100.00		1000	+1	+2.9		0/+3%	Make to Order	9.570
01603120467	Blue	100.00		3000	+1	+2.9		0/+3%	Make to Order	28.710
01603120303	Blue	110.00		1000	+1	+3.3		0/+3%	Make to Order	11.600
01603120468	Blue	110.00		3000	+1	+3.3		0/+3%	Make to Order	34.740
01603120304	Blue	120.00		1000	+1.1	+3.8		0/+3%	Make to Order	13.800

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MITSUBISHI CHEMICAL GROUP

Nylatron® MC 901 PA6

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Nylatron® MC 901 PA6 shapes are ideal for a variety of bearing and structural applications. Distinguishable by its blue color, this grade is characterized by outstanding mechanical strength, rigidity, hardness, and toughness. The material also exhibits great sliding properties, excellent electrical insulation properties, and outstanding wear resistance. Due to these characteristics and properties, Nylatron® MC 901 PA6 is often favored as a solution for gear wheels, racks, pinions and custom parts.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01603120469	Blue	120.00		3000	+1.1	+3.8	0/+3%	Make to Order	41.420
01603120474	Blue	125.00		1000	+1.2	+4.1	0/+3%	Make to Order	14.960
01603120305	Blue	130.00		1000	+1.2	+4.1	0/+3%	Make to Order	16.200
01603120470	Blue	130.00		3000	+1.2	+4.1	0/+3%	Make to Order	48.600
01603120306	Blue	140.00		1000	+1.2	+4.1	0/+3%	Make to Order	18.750
01603120471	Blue	140.00		3000	+1.2	+4.1	0/+3%	Make to Order	56.210
01603120308	Blue	150.00		1000	+1.3	+4.5	0/+3%	Make to Order	21.550
01603120472	Blue	150.00		3000	+1.3	+4.5	0/+3%	Make to Order	64.580
01603120511	Blue	160.00		500	+2	+7	0/+3%	Make to Order	12.460
01603120310	Blue	160.00		1000	+2	+7	0/+3%	Make to Order	24.900
01603120473	Blue	160.00		3000	+2	+7	0/+3%	Make to Order	74.750
01603120512	Blue	170.00		500	+2	+7	0/+3%	Make to Order	14.020
01603120311	Blue	170.00		1000	+2	+7	0/+3%	Make to Order	28.050
01603120513	Blue	175.00		500	+2	+7	0/+3%	Make to Order	14.830
01603120492	Blue	175.00		1000	+2	+7	0/+3%	Make to Order	29.670
01603120514	Blue	180.00		500	+2	+7	0/+3%	Make to Order	15.670
01603120313	Blue	180.00		1000	+2	+7	0/+3%	Make to Order	31.350
01603120515	Blue	190.00		500	+2	+7	0/+3%	Make to Order	17.420
01603120314	Blue	190.00		1000	+2	+7	0/+3%	Make to Order	34.850
01603120516	Blue	200.00		500	+2	+7	0/+3%	Make to Order	19.250
01603120316	Blue	200.00		1000	+2	+7	0/+3%	Make to Order	38.500
01603120517	Blue	210.00		500	+3	+9	0/+3%	Make to Order	21.480
01603120493	Blue	210.00		1000	+3	+9	0/+3%	Make to Order	42.960
01603120518	Blue	220.00		500	+3	+9	0/+3%	Make to Order	23.510
01603120494	Blue	220.00		1000	+3	+9	0/+3%	Make to Order	47.030
01603120519	Blue	225.00		500	+3	+9	0/+3%	Make to Order	24.570

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01603120318	Blue	225.00		1000	+3	+9	0/+3%	Make to Order	49.050
01603120520	Blue	230.00		500	+3	+9	0/+3%	Make to Order	25.640
01603120495	Blue	230.00		1000	+3	+9	0/+3%	Make to Order	51.280
01603120521	Blue	240.00		500	+3	+9	0/+3%	Make to Order	27.860
01603120496	Blue	240.00		1000	+3	+9	0/+3%	Make to Order	55.720
01603120522	Blue	250.00		500	+3	+9	0/+3%	Make to Order	30.170
01603120320	Blue	250.00		1000	+3	+9	0/+3%	Make to Order	60.250
01603120523	Blue	260.00		500	+3	+9	0/+3%	Make to Order	32.570
01603120497	Blue	260.00		1000	+3	+9	0/+3%	Make to Order	65.150
01603120524	Blue	270.00		500	+3	+9	0/+3%	Make to Order	35.070
01603120498	Blue	270.00		1000	+3	+9	0/+3%	Make to Order	70.140
01603120525	Blue	275.00		500	+3	+9	0/+3%	Make to Order	36.350
01603120499	Blue	275.00		1000	+3	+9	0/+3%	Make to Order	72.700
01603120526	Blue	280.00		500	+3	+9	0/+3%	Make to Order	37.660
01603120500	Blue	280.00		1000	+3	+9	0/+3%	Make to Order	75.310
01603120527	Blue	290.00		500	+3	+9	0/+3%	Make to Order	40.340
01603120501	Blue	290.00		1000	+3	+9	0/+3%	Make to Order	80.670
01603120528	Blue	300.00		500	+3	+9	0/+3%	Make to Order	43.110
01603120502	Blue	300.00		1000	+3	+9	0/+3%	Make to Order	86.210
01603120529	Blue	325.00		500	+4	+11	0/+3%	Make to Order	50.900
01603120503	Blue	325.00		1000	+4	+11	0/+3%	Make to Order	101.800
01603120530	Blue	350.00		500	+4	+11	0/+3%	Make to Order	58.840
01603120504	Blue	350.00		1000	+4	+11	0/+3%	Make to Order	117.700
01603120531	Blue	375.00		500	+4	+11	0/+3%	Make to Order	67.360
01603120505	Blue	375.00		1000	+4	+11	0/+3%	Make to Order	134.700
01603120532	Blue	400.00		500	+4	+11	0/+3%	Make to Order	76.450

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Nylatron® MC 901 PA6

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01603120506	Blue	400.00		1000	+4	+11	0/+3%	Make to Order	152.900
01603120533	Blue	425.00		500	+5	+13	0/+3%	Make to Order	86.710
01603120507	Blue	425.00		1000	+5	+13	0/+3%	Make to Order	173.400
01603120534	Blue	450.00		500	+5	+13	0/+3%	Make to Order	96.990
01603120508	Blue	450.00		1000	+5	+13	0/+3%	Make to Order	194.000
01603120535	Blue	475.00		500	+5	+13	0/+3%	Make to Order	107.800
01603120509	Blue	475.00		1000	+5	+13	0/+3%	Make to Order	215.700
01603120536	Blue	500.00		500	+5	+13	0/+3%	Make to Order	119.300
01603120510	Blue	500.00		1000	+5	+13	0/+3%	Make to Order	238.600

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01603130978	Blue	304.80	203.20	660	+3 +13	-3.5 -15.5	0/+3%	Make to Order	30.678

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Nylatron® NSM PA6

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Nylatron® NSM PA6 is a solid lubricant-filled, proprietary cast nylon formulation that exhibits superior self-lubricating properties, outstanding friction behavior, maximum wear resistance, and excellent dynamic load-bearing capacities that are up to five times higher than conventional cast nylon grades. As the most wear-resistant nylon available, Nylatron® NSM PA6 components excel in higher velocity, unlubricated moving parts requiring larger geometries. With its exceptional wear resistance and a service life up to 10 times longer than standard nylons, the material is a favored solution for bearings, gears, wear pads, pulleys, sheaves, bushings, valve seats, and seals.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01624110133		10.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Stock item	9.940
01624110114		10.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Stock item	32.700
01624110095		10.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	49.900
01624110134		12.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	11.650
01624110115		12.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Stock item	38.400
01624110096		12.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	58.550
01624110135		16.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	15.150
01624110116		16.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Stock item	49.750
01624110097		16.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	75.900
01624110136		18.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	16.900
01624110098		18.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	85.301
01624110137		20.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	18.600
01624110118		20.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Stock item	61.150
01624110099		20.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	93.250
01624110139		25.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	22.900
01624110120		25.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Stock item	75.350
01624110101		25.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	114.900
01624110140		30.00	610	1220	+0.5 +3	+0 +10	+10 +30	Stock item	27.550
01624110121		30.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Stock item	90.650
01624110102		30.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Stock item	138.200
01624110141		35.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	31.900
01624110122		35.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	104.900
01624110103		35.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	159.900
01624110142		40.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	36.200

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Nylatron® NSM PA6

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01624110123		40.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Stock item	119.100
01624110104		40.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	181.600
01624110143		45.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	40.500
01624110124		45.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	133.300
01624110105		45.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	203.300
01624110144		50.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	44.850
01624110125		50.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	147.500
01624110106		50.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	225.000
01624110145		55.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	49.700
01624110126		55.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	163.500
01624110107		55.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	249.400
01624110146		60.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	54.050
01624110127		60.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	177.700
01624110108		60.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	271.100
01624110147		65.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	58.350
01624110128		65.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	192.000
01624110109		65.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	295.183
01624110148		70.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	62.650
01624110129		70.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	206.200
01624110110		70.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	314.400
01624110164		75.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	67.000
01624110162		75.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	220.400
01624110149		80.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	71.300
01624110130		80.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	234.600

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Nylatron® NSM PA6

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01624110111		80.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	357.800
01624110150		90.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	79.950
01624110131		90.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	263.100
01624110112		90.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	401.200
01624110151		100.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	88.600
01624110132		100.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	291.500
01624110113		100.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	444.500

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01624120070		50.00		1000	+0.5	+1.5	0/+3%	Stock item	2.360
01624120140		50.00		2000	+0.5	+1.5	0/+3%	Make to Order	4.720
01624120053		50.00		3000	+0.5	+1.5	0/+3%	Stock item	7.080
01624120071		56.00		1000	+0.5	+1.5	0/+3%	Make to Order	2.950
01624120054		56.00		3000	+0.5	+1.5	0/+3%	Make to Order	8.850
01624120072		60.00		1000	+0.5	+1.8	0/+3%	Make to Order	3.400
01624120055		60.00		3000	+0.5	+1.8	0/+3%	Make to Order	10.285
01624120073		65.00		1000	+0.5	+1.8	0/+3%	Make to Order	3.980
01624120056		65.00		3000	+0.5	+1.8	0/+3%	Make to Order	11.950
01624120074		70.00		1000	+0.5	+1.8	0/+3%	Make to Order	4.600
01624120057		70.00		3000	+0.5	+1.8	0/+3%	Make to Order	13.800
01624120075		75.00		1000	+0.7	+2.3	0/+3%	Make to Order	5.320
01624120058		75.00		3000	+0.7	+2.3	0/+3%	Make to Order	15.950
01624120076		80.00		1000	+0.7	+2.3	0/+3%	Make to Order	6.040
01624120059		80.00		3000	+0.7	+2.3	0/+3%	Make to Order	18.100
01624120077		85.00		1000	+1	+2.7	0/+3%	Make to Order	6.850
01624120060		85.00		3000	+1	+2.7	0/+3%	Make to Order	20.550
01624120078		90.00		1000	+1	+2.7	0/+3%	Make to Order	7.670
01624120061		90.00		3000	+1	+2.7	0/+3%	Make to Order	23.000
01624120080		100.00		1000	+1	+2.9	0/+3%	Make to Order	9.450
01624120063		100.00		3000	+1	+2.9	0/+3%	Make to Order	28.350
01624120081		110.00		1000	+1	+3.3	0/+3%	Make to Order	11.450
01624120064		110.00		3000	+1	+3.3	0/+3%	Make to Order	34.350
01624120082		120.00		1000	+1.1	+3.8	0/+3%	Make to Order	13.650

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01624120065		120.00		3000	+1.1	+3.8	0/+3%	Make to Order	40.950
01624120083		125.00		1000	+1.2	+4.1	0/+3%	Make to Order	14.750
01624120084		130.00		1000	+1.2	+4.1	0/+3%	Make to Order	16.000
01624120067		130.00		3000	+1.2	+4.1	0/+3%	Make to Order	48.000
01624120086		140.00		1000	+1.2	+4.1	0/+3%	Make to Order	18.500
01624120068		140.00		3000	+1.2	+4.1	0/+3%	Make to Order	55.500
01624120087		150.00		1000	+1.3	+4.5	0/+3%	Make to Order	21.250
01624120069		150.00		3000	+1.3	+4.5	0/+3%	Make to Order	63.750
01624120114		160.00		500	+2	+7	0/+3%	Make to Order	12.100
01624120088		160.00		1000	+2	+7	0/+3%	Make to Order	24.806
01624120236		160.00		3000	+2	+7	0/+3%	Make to Order	74.420
01624120115		170.00		500	+2	+7	0/+3%	Make to Order	13.650
01624120089		170.00		1000	+2	+7	0/+3%	Make to Order	27.650
01624120116		175.00		500	+2	+7	0/+3%	Make to Order	14.400
01624120090		175.00		1000	+2	+7	0/+3%	Make to Order	29.539
01624120117		180.00		500	+2	+7	0/+3%	Make to Order	15.250
01624120091		180.00		1000	+2	+7	0/+3%	Make to Order	30.950
01624120118		190.00		500	+2	+7	0/+3%	Make to Order	16.950
01624120092		190.00		1000	+2	+7	0/+3%	Make to Order	34.400
01624120119		200.00		500	+2	+7	0/+3%	Make to Order	18.700
01624120093		200.00		1000	+2	+7	0/+3%	Make to Order	38.000
01624120120		210.00		500	+3	+9	0/+3%	Make to Order	21.200
01624120094		210.00		1000	+3	+9	0/+3%	Make to Order	42.400
01624120121		220.00		500	+3	+9	0/+3%	Make to Order	23.200

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MITSUBISHI CHEMICAL GROUP

Nylatron® NSM PA6

Open Datasheet

Nylatron® NSM PA6 is a solid lubricant-filled, proprietary cast nylon formulation that exhibits superior self-lubricating properties, outstanding friction behavior, maximum wear resistance, and excellent dynamic load-bearing capacities that are up to five times higher than conventional cast nylon grades. As the most wear-resistant nylon available, Nylatron® NSM PA6 components excel in higher velocity, unlubricated moving parts requiring larger geometries. With its exceptional wear resistance and a service life up to 10 times longer than standard nylons, the material is a favored solution for bearings, gears, wear pads, pulleys, sheaves, bushings, valve seats, and seals.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01624120095		220.00		1000	+3	+9	0/+3%	Make to Order	46.400
01624120122		225.00		500	+3	+9	0/+3%	Make to Order	24.250
01624120096		225.00		1000	+3	+9	0/+3%	Make to Order	48.500
01624120123		230.00		500	+3	+9	0/+3%	Make to Order	25.300
01624120097		230.00		1000	+3	+9	0/+3%	Make to Order	50.600
01624120124		240.00		500	+3	+9	0/+3%	Make to Order	27.500
01624120098		240.00		1000	+3	+9	0/+3%	Make to Order	55.000
01624120125		250.00		500	+3	+9	0/+3%	Make to Order	29.800
01624120099		250.00		1000	+3	+9	0/+3%	Make to Order	59.550
01624120126		260.00		500	+3	+9	0/+3%	Make to Order	32.400
01624120100		260.00		1000	+3	+9	0/+3%	Make to Order	64.300
01624120127		270.00		500	+3	+9	0/+3%	Make to Order	34.650
01624120101		270.00		1000	+3	+9	0/+3%	Make to Order	69.250
01624120128		275.00		500	+3	+9	0/+3%	Make to Order	35.900
01624120102		275.00		1000	+3	+9	0/+3%	Make to Order	71.750
01624120129		280.00		500	+3	+9	0/+3%	Make to Order	37.200
01624120103		280.00		1000	+3	+9	0/+3%	Make to Order	74.350
01624120130		290.00		500	+3	+9	0/+3%	Make to Order	39.800
01624120104		290.00		1000	+3	+9	0/+3%	Make to Order	79.600
01624120131		300.00		500	+3	+9	0/+3%	Make to Order	42.550
01624120105		300.00		1000	+3	+9	0/+3%	Make to Order	85.100
01624120132		325.00		500	+4	+11	0/+3%	Make to Order	50.250
01624120106		325.00		1000	+4	+11	0/+3%	Make to Order	100.500
01624120133		350.00		500	+4	+11	0/+3%	Make to Order	58.050

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MITSUBISHI CHEMICAL GROUP

Nylatron® NSM PA6

Open Datasheet

Nylatron® NSM PA6 is a solid lubricant-filled, proprietary cast nylon formulation that exhibits superior self-lubricating properties, outstanding friction behavior, maximum wear resistance, and excellent dynamic load-bearing capacities that are up to five times higher than conventional cast nylon grades. As the most wear-resistant nylon available, Nylatron® NSM PA6 components excel in higher velocity, unlubricated moving parts requiring larger geometries. With its exceptional wear resistance and a service life up to 10 times longer than standard nylons, the material is a favored solution for bearings, gears, wear pads, pulleys, sheaves, bushings, valve seats, and seals.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01624120107		350.00		1000	+4	+11	0/+3%	Make to Order	116.100
01624120134		375.00		500	+4	+11	0/+3%	Make to Order	66.500
01624120108		375.00		1000	+4	+11	0/+3%	Make to Order	133.000
01624120135		400.00		500	+4	+11	0/+3%	Make to Order	75.450
01624120109		400.00		1000	+4	+11	0/+3%	Make to Order	150.900
01624120136		425.00		500	+5	+13	0/+3%	Make to Order	85.600
01624120110		425.00		1000	+5	+13	0/+3%	Make to Order	171.200
01624120137		450.00		500	+5	+13	0/+3%	Make to Order	95.750
01624120111		450.00		1000	+5	+13	0/+3%	Make to Order	191.500
01624120138		475.00		500	+5	+13	0/+3%	Make to Order	106.500
01624120112		475.00		1000	+5	+13	0/+3%	Make to Order	212.900
01624120139		500.00		500	+5	+13	0/+3%	Make to Order	117.700
01624120113		500.00		1000	+5	+13	0/+3%	Make to Order	235.400

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MITSUBISHI CHEMICAL GROUP

Nylatron® NSM PA6

Open Datasheet

Nylatron® NSM PA6 is a solid lubricant-filled, proprietary cast nylon formulation that exhibits superior self-lubricating properties, outstanding friction behavior, maximum wear resistance, and excellent dynamic load-bearing capacities that are up to five times higher than conventional cast nylon grades. As the most wear-resistant nylon available, Nylatron® NSM PA6 components excel in higher velocity, unlubricated moving parts requiring larger geometries. With its exceptional wear resistance and a service life up to 10 times longer than standard nylons, the material is a favored solution for bearings, gears, wear pads, pulleys, sheaves, bushings, valve seats, and seals.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01624131015		60.00	30.00	1000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	2.740
01624131016		60.00	30.00	2000	+0.8 +3	-0.8 -4	0/+3%	Make to Order	5.530
01624131035		70.00	30.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.960
01624131043		70.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	2.620
01624131044		70.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	5.110
01624131057		75.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.280
01624131058		75.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.560
01624131073		80.00	50.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	4.000
01624131074		80.00	50.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	8.120
01624131077		80.00	60.00	1000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	3.060
01624131078		80.00	60.00	2000	+0.8 +3.5	-0.8 -4	0/+3%	Make to Order	6.030
01624131087		85.00	40.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.700
01624131088		85.00	40.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.480
01624131091		85.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.960
01624131092		85.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.770
01624131095		85.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.060
01624131096		85.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.690
01624131105		90.00	40.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.530
01624131106		90.00	40.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.230
01624131109		90.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.780
01624131110		90.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	11.530
01624131113		90.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.870
01624131114		90.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.450
01624131117		90.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	3.880

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MITSUBISHI CHEMICAL GROUP

Nylatron® NSM PA6

Open Datasheet

Nylatron® NSM PA6 is a solid lubricant-filled, proprietary cast nylon formulation that exhibits superior self-lubricating properties, outstanding friction behavior, maximum wear resistance, and excellent dynamic load-bearing capacities that are up to five times higher than conventional cast nylon grades. As the most wear-resistant nylon available, Nylatron® NSM PA6 components excel in higher velocity, unlubricated moving parts requiring larger geometries. With its exceptional wear resistance and a service life up to 10 times longer than standard nylons, the material is a favored solution for bearings, gears, wear pads, pulleys, sheaves, bushings, valve seats, and seals.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01624131118		90.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.980
01624131143		100.00	40.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.450
01624131144		100.00	40.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	17.050
01624131147		100.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.730
01624131148		100.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	15.340
01624131151		100.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.800
01624131152		100.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	13.260
01624131155		100.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	5.730
01624131156		100.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	10.800
01624131159		100.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.450
01624131160		100.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.960
01624131169		105.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.630
01624131170		105.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	17.400
01624131193		110.00	50.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	9.500
01624131194		110.00	50.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	19.560
01624131197		110.00	60.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.600
01624131198		110.00	60.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	17.480
01624131201		110.00	70.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	7.500
01624131202		110.00	70.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	15.010
01624131205		110.00	80.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	6.250
01624131206		110.00	80.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	12.170
01624131209		110.00	90.00	1000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	4.800
01624131210		110.00	90.00	2000	+1.2 +4.5	-1.6 -6	0/+3%	Make to Order	8.950
01624131245		120.00	50.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.750

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MITSUBISHI CHEMICAL GROUP

Nylatron® NSM PA6

Open Datasheet

Nylatron® NSM PA6 is a solid lubricant-filled, proprietary cast nylon formulation that exhibits superior self-lubricating properties, outstanding friction behavior, maximum wear resistance, and excellent dynamic load-bearing capacities that are up to five times higher than conventional cast nylon grades. As the most wear-resistant nylon available, Nylatron® NSM PA6 components excel in higher velocity, unlubricated moving parts requiring larger geometries. With its exceptional wear resistance and a service life up to 10 times longer than standard nylons, the material is a favored solution for bearings, gears, wear pads, pulleys, sheaves, bushings, valve seats, and seals.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01624131246		120.00	50.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.180
01624131249		120.00	60.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.850
01624131250		120.00	60.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.090
01624131253		120.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.750
01624131254		120.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	19.630
01624131257		120.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.500
01624131258		120.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.790
01624131261		120.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.080
01624131262		120.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.570
01624131265		120.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	5.480
01624131266		120.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.970
01624131267		120.00	105.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	4.600
01624131268		120.00	105.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.030
01624131311		130.00	70.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.450
01624131312		130.00	70.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.650
01624131315		130.00	80.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.200
01624131316		130.00	80.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	21.810
01624131319		130.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	9.780
01624131320		130.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	18.590
01624131323		130.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.180
01624131324		130.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	14.990
01624131327		130.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.400
01624131328		130.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	11.010
01624131381		140.00	90.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.100

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Nylatron® NSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01624131382		140.00	90.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	24.010
01624131385		140.00	100.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.450
01624131386		140.00	100.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	20.410
01624131389		140.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	8.680
01624131390		140.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	16.430
01624131393		140.00	120.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	6.700
01624131394		140.00	120.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.070
01624131421		150.00	110.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	12.000
01624131422		150.00	110.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	22.250
01624131425		150.00	120.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	10.050
01624131426		150.00	120.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	17.890
01624131429		150.00	130.00	1000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	7.900
01624131430		150.00	130.00	2000	+1.5 +6	-2 -7.5	0/+3%	Make to Order	13.160
01624131520		160.00	120.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.650
01624131522		160.00	120.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	24.120
01624131526		160.00	130.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	10.500
01624131528		160.00	130.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	19.380
01624131532		160.00	140.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	8.190
01624131579		170.00	140.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	11.300
01624131580		170.00	140.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	20.890
01624131582		170.00	145.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	10.050
01624131584		170.00	145.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	18.190
01624131585		170.00	150.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	8.830
01624131604		180.00	100.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.850

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Nylatron® NSM PA6

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01624131608		180.00	110.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	21.050
01624131630		180.00	150.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	12.200
01624131632		180.00	150.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	22.420
01624131636		180.00	160.00	1000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	9.550
01624131638		180.00	160.00	2000	+1.8 +7.5	-2.2 -8.5	0/+3%	Make to Order	16.550
01624131715		200.00	130.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	24.350
01624131717		200.00	135.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	23.200
01624131719		200.00	140.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	22.000
01624131721		200.00	145.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	20.850
01624131741		200.00	180.00	1000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	10.950
01624131742		200.00	180.00	2000	+2 +9	-2.5 -9.5	0/+3%	Make to Order	18.930

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Nylatron® SLG-FDA PA6

Open Datasheet

Nylatron® SLG-FDA Polyamide PA6 oil-filled shapes were specifically developed for non-lubricated, highly loaded, and slowly moving parts in industrial environments. For applications that require a low coefficient of friction and good sliding properties, high mechanical strength and rigidity, and outstanding wear resistance, Nylatron® SLG-FDA PA6 components are an ideal solution. Furthermore, when compared to conventional cast nylon grades, Nylatron® SLG-FDAPA6 offers lower maintenance costs and a longer service life.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01620110026	Blue	10.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	9.940
01620110063	Natural	10.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	9.940
01620110045	Blue	10.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	32.700
01620110101	Natural	10.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	32.700
01620110007	Blue	10.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	49.850
01620110082	Natural	10.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	49.850
01620110027	Blue	12.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	11.650
01620110064	Natural	12.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	11.650
01620110046	Blue	12.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	38.400
01620110102	Natural	12.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	38.400
01620110008	Blue	12.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	58.550
01620110083	Natural	12.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	58.550
01620110028	Blue	16.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	15.150
01620110065	Natural	16.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	15.150
01620110047	Blue	16.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	49.750
01620110103	Natural	16.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	49.750
01620110009	Blue	16.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	75.850
01620110084	Natural	16.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	75.850
01620110029	Blue	18.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	15.250
01620110066	Natural	18.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	16.885
01620110048	Blue	18.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	55.458
01620110010	Blue	18.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	84.559
01620110030	Blue	20.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	18.600
01620110067	Natural	20.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	18.600

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Nylatron® SLG-FDA PA6

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01620110049	Blue	20.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	61.150
01620110105	Natural	20.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	61.150
01620110011	Blue	20.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	93.250
01620110086	Natural	20.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	93.250
01620110031	Blue	23.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	19.500
01620110068	Natural	23.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	21.214
01620110050	Blue	23.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	69.677
01620110012	Blue	23.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	106.241
01620110032	Blue	25.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	22.900
01620110069	Natural	25.00	610	1220	+0.5 +2.5	+0 +10	+10 +30	Make to Order	22.900
01620110051	Blue	25.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	75.350
01620110107	Natural	25.00	1220	2000	+0.5 +2.5	+10 +20	+10 +30	Make to Order	75.350
01620110013	Blue	25.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	114.900
01620110088	Natural	25.00	1220	3050	+0.5 +2.5	+10 +20	+20 +40	Make to Order	114.900
01620110033	Blue	30.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	27.550
01620110070	Natural	30.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	27.550
01620110052	Blue	30.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	90.650
01620110108	Natural	30.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	90.650
01620110014	Blue	30.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	138.200
01620110089	Natural	30.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	138.200
01620110034	Blue	35.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	31.900
01620110071	Natural	35.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	31.900
01620110053	Blue	35.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	104.900
01620110109	Natural	35.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	104.900

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Nylatron® SLG-FDA PA6

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01620110015	Blue	35.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	160.000
01620110090	Natural	35.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	160.000
01620110035	Blue	40.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	36.200
01620110072	Natural	40.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	36.200
01620110054	Blue	40.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	119.100
01620110110	Natural	40.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	119.100
01620110016	Blue	40.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	181.600
01620110091	Natural	40.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	181.600
01620110036	Blue	45.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	40.500
01620110073	Natural	45.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	40.500
01620110055	Blue	45.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	133.300
01620110111	Natural	45.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	133.300
01620110017	Blue	45.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	203.300
01620110092	Natural	45.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	203.300
01620110037	Blue	50.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	44.850
01620110074	Natural	50.00	610	1220	+0.5 +3	+0 +10	+10 +30	Make to Order	44.850
01620110056	Blue	50.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	147.500
01620110112	Natural	50.00	1220	2000	+0.5 +3	+10 +20	+10 +30	Make to Order	147.500
01620110018	Blue	50.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	224.900
01620110093	Natural	50.00	1220	3050	+0.5 +3	+10 +20	+20 +40	Make to Order	224.900
01620110038	Blue	55.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	49.700
01620110075	Natural	55.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	49.700
01620110057	Blue	55.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	163.500
01620110113	Natural	55.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	163.500

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Nylatron® SLG-FDA PA6

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01620110019	Blue	55.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	249.300
01620110094	Natural	55.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	249.300
01620110039	Blue	60.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	54.050
01620110076	Natural	60.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	54.050
01620110058	Blue	60.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	177.700
01620110114	Natural	60.00	1220	2000	+0.5 +3.5	+10 +20	+10 +30	Make to Order	177.700
01620110020	Blue	60.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	271.000
01620110095	Natural	60.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	271.000
01620110040	Blue	65.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	58.350
01620110077	Natural	65.00	610	1220	+0.5 +3.5	+0 +10	+10 +30	Make to Order	58.350
01620110021	Blue	65.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	292.616
01620110096	Natural	65.00	1220	3050	+0.5 +3.5	+10 +20	+20 +40	Make to Order	292.616
01620110041	Blue	70.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	62.650
01620110078	Natural	70.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	62.650
01620110059	Blue	70.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	206.200
01620110115	Natural	70.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	206.200
01620110022	Blue	70.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	314.500
01620110097	Natural	70.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	314.500
01620110042	Blue	80.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	71.300
01620110079	Natural	80.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	71.300
01620110060	Blue	80.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	234.600
01620110116	Natural	80.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	234.600
01620110023	Blue	80.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	357.800
01620110098	Natural	80.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	357.800

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Nylatron® SLG-FDA PA6

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01620110043	Blue	90.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	79.950
01620110080	Natural	90.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	79.950
01620110061	Blue	90.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	263.100
01620110117	Natural	90.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	263.100
01620110024	Blue	90.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	401.200
01620110099	Natural	90.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	401.200
01620110044	Blue	100.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Stock item	88.600
01620110081	Natural	100.00	610	1220	+0.5 +4.5	+0 +10	+10 +30	Make to Order	88.600
01620110062	Blue	100.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Stock item	291.500
01620110118	Natural	100.00	1220	2000	+0.5 +4.5	+10 +20	+10 +30	Make to Order	291.500
01620110025	Blue	100.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	444.500
01620110100	Natural	100.00	1220	3050	+0.5 +4.5	+10 +20	+20 +40	Make to Order	444.500

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01620120046	Blue	125.00		1000	+1.2	+4.1	0/+3%	Make to Order	14.000
01620120083	Blue	170.00		1000	+2	+7	0/+3%	Make to Order	27.670
01620120053	Natural	170.00		1000	+2	+7	0/+3%	Make to Order	27.673
01620120084	Blue	175.00		1000	+2	+7	0/+3%	Make to Order	29.280
01620120054	Natural	175.00		1000	+2	+7	0/+3%	Make to Order	29.282
01620120085	Blue	180.00		1000	+2	+7	0/+3%	Make to Order	30.940
01620120055	Natural	180.00		1000	+2	+7	0/+3%	Make to Order	30.936
01620120086	Blue	190.00		1000	+2	+7	0/+3%	Make to Order	34.380
01620120056	Natural	190.00		1000	+2	+7	0/+3%	Make to Order	34.380
01620120087	Blue	200.00		1000	+2	+7	0/+3%	Make to Order	38.010
01620120057	Natural	200.00		1000	+2	+7	0/+3%	Make to Order	38.006
01620120058	Natural	210.00		1000	+3	+9	0/+3%	Make to Order	42.401
01620120059	Natural	220.00		1000	+3	+9	0/+3%	Make to Order	46.418
01620120060	Natural	225.00		1000	+3	+9	0/+3%	Make to Order	48.494
01620120061	Natural	230.00		1000	+3	+9	0/+3%	Make to Order	50.616
01620120062	Natural	240.00		1000	+3	+9	0/+3%	Make to Order	54.996
01620120063	Natural	250.00		1000	+3	+9	0/+3%	Make to Order	59.559
01620120064	Natural	260.00		1000	+3	+9	0/+3%	Make to Order	64.302
01620120065	Natural	270.00		1000	+3	+9	0/+3%	Make to Order	69.228
01620120066	Natural	275.00		1000	+3	+9	0/+3%	Make to Order	71.759
01620120067	Natural	280.00		1000	+3	+9	0/+3%	Make to Order	74.335
01620120068	Natural	290.00		1000	+3	+9	0/+3%	Make to Order	79.625
01620120069	Natural	300.00		1000	+3	+9	0/+3%	Make to Order	85.095
01620120070	Natural	325.00		1000	+4	+11	0/+3%	Make to Order	100.472

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Nylatron® SLG-FDA PA6

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01620120071	Natural	350.00		1000	+4	+11	0/+3%	Make to Order	116.149
01620120072	Natural	375.00		1000	+4	+11	0/+3%	Make to Order	132.961
01620120073	Natural	400.00		1000	+4	+11	0/+3%	Make to Order	150.910
01620120074	Natural	425.00		1000	+5	+13	0/+3%	Make to Order	171.175
01620120075	Natural	450.00		1000	+5	+13	0/+3%	Make to Order	191.464
01620120076	Natural	475.00		1000	+5	+13	0/+3%	Make to Order	212.889
01620120077	Natural	500.00		1000	+5	+13	0/+3%	Make to Order	235.449

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PA66

GEP

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Ertalon® 66 GF30 PA66

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Compared with virgin PA 66, this 30% glass fiber-reinforced and heat-stabilized nylon grade offers increased strength, stiffness, creep resistance, and dimensional stability. The material exhibits good mechanical damping abilities and sliding performance, while also retaining excellent wear resistance at higher maximum service temperatures. Additionally, this reinforced PA66 is electrically insulative, resistant to high-energy radiation, and easy to machine.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01805111031		10.00	625	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	8.840
01805111032		10.00	625	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	17.680
01805111033		10.00	625	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	26.520
01805111051		15.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	13.300
01805111052		15.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	26.600
01805111053		15.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	39.900
01805111081		20.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	17.500
01805111082		20.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	35.000
01805111083		20.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	52.500
01805111091		25.00	625	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	21.700
01805111092		25.00	625	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	43.400
01805111093		25.00	625	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	65.100
01805111101		30.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	26.400
01805111102		30.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	52.800
01805111103		30.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	79.200
01805111121		40.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	34.800
01805111122		40.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	69.600
01805111123		40.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	104.400
01805111141		50.00	625	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	43.150
01805111142		50.00	625	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	86.300
01805111143		50.00	625	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	129.450
01805111161		60.00	625	1000	+0.5 +3.5	+5 +25	0/+3%	Stock item	51.950
01805111162		60.00	625	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	103.900
01805111163		60.00	625	3000	+0.5 +3.5	+5 +25	0/+3%	Stock item	155.850
01805111181		70.00	625	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	60.350
01805111182		70.00	625	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	120.700

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MITSUBISHI CHEMICAL GROUP

Ertalon® 66 GF30 PA66

Open Datasheet

Compared with virgin PA 66, this 30% glass fiber-reinforced and heat-stabilized nylon grade offers increased strength, stiffness, creep resistance, and dimensional stability. The material exhibits good mechanical damping abilities and sliding performance, while also retaining excellent wear resistance at higher maximum service temperatures. Additionally, this reinforced PA66 is electrically insulative, resistant to high-energy radiation, and easy to machine.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01805111183		70.00	625	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	181.050
01805111186		75.00	625	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	65.150
01805111188		75.00	625	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	195.450
01805111191		80.00	625	1000	+0.5 +5	+5 +25	0/+3%	Stock item	69.350
01805111192		80.00	625	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	138.700
01805111193		80.00	625	3000	+0.5 +5	+5 +25	0/+3%	Stock item	208.050
01805111201		90.00	625	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	77.700
01805111202		90.00	625	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	155.400
01805111203		90.00	625	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	233.100
01805111211		100.00	625	1000	+0.5 +5	+5 +25	0/+3%	Stock item	86.100
01805111212		100.00	625	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	172.200
01805111213		100.00	625	3000	+0.5 +5	+5 +25	0/+3%	Stock item	258.300

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MITSUBISHI CHEMICAL GROUP

Ertalon® 66 GF30 PA66

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Compared with virgin PA 66, this 30% glass fiber-reinforced and heat-stabilized nylon grade offers increased strength, stiffness, creep resistance, and dimensional stability. The material exhibits good mechanical damping abilities and sliding performance, while also retaining excellent wear resistance at higher maximum service temperatures. Additionally, this reinforced PA66 is electrically insulative, resistant to high-energy radiation, and easy to machine.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01805121036		10.00		1000	+0.1	+0.5	0/+3%	Make to Order	0.111
01805121037		10.00		2000	+0.1	+0.5	0/+3%	Make to Order	0.222
01805121038		10.00		3000	+0.1	+0.5	0/+3%	Make to Order	0.333
01805121046		12.00		1000	+0.2	+0.7	0/+3%	Make to Order	0.163
01805121047		12.00		2000	+0.2	+0.7	0/+3%	Make to Order	0.326
01805121048		12.00		3000	+0.2	+0.7	0/+3%	Make to Order	0.489
01805121056		15.00		1000	+0.2	+0.7	0/+3%	Stock item	0.250
01805121057		15.00		2000	+0.2	+0.7	0/+3%	Make to Order	0.500
01805121058		15.00		3000	+0.2	+0.7	0/+3%	Stock item	0.750
01805121061		16.00		1000	+0.2	+0.7	0/+3%	Make to Order	0.283
01805121062		16.00		2000	+0.2	+0.7	0/+3%	Make to Order	0.566
01805121063		16.00		3000	+0.2	+0.7	0/+3%	Make to Order	0.849
01805121066		18.00		1000	+0.2	+0.7	0/+3%	Make to Order	0.355
01805121067		18.00		2000	+0.2	+0.7	0/+3%	Make to Order	0.710
01805121068		18.00		3000	+0.2	+0.7	0/+3%	Make to Order	1.065
01805121071		20.00		1000	+0.2	+0.7	0/+3%	Stock item	0.436
01805121072		20.00		2000	+0.2	+0.7	0/+3%	Make to Order	0.872
01805121073		20.00		3000	+0.2	+0.7	0/+3%	Stock item	1.308
01805121076		22.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.530
01805121077		22.00		2000	+0.2	+0.9	0/+3%	Make to Order	1.060
01805121078		22.00		3000	+0.2	+0.9	0/+3%	Make to Order	1.590
01805121081		25.00		1000	+0.2	+0.9	0/+3%	Stock item	0.680
01805121082		25.00		2000	+0.2	+0.9	0/+3%	Make to Order	1.360
01805121083		25.00		3000	+0.2	+0.9	0/+3%	Stock item	2.040
01805121086		28.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.850
01805121087		28.00		2000	+0.2	+0.9	0/+3%	Make to Order	1.700

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Ertalon® 66 GF30 PA66

Open Datasheet

Compared with virgin PA 66, this 30% glass fiber-reinforced and heat-stabilized nylon grade offers increased strength, stiffness, creep resistance, and dimensional stability. The material exhibits good mechanical damping abilities and sliding performance, while also retaining excellent wear resistance at higher maximum service temperatures. Additionally, this reinforced PA66 is electrically insulative, resistant to high-energy radiation, and easy to machine.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01805121088		28.00		3000	+0.2	+0.9	0/+3%	Make to Order	2.550
01805121091		30.00		1000	+0.2	+0.9	0/+3%	Stock item	0.970
01805121092		30.00		2000	+0.2	+0.9	0/+3%	Make to Order	1.940
01805121093		30.00		3000	+0.2	+0.9	0/+3%	Stock item	2.910
01805121096		32.00		1000	+0.2	+1.1	0/+3%	Make to Order	1.110
01805121097		32.00		2000	+0.2	+1.1	0/+3%	Make to Order	2.220
01805121098		32.00		3000	+0.2	+1.1	0/+3%	Make to Order	3.330
01805121106		36.00		1000	+0.2	+1.1	0/+3%	Stock item	1.400
01805121107		36.00		2000	+0.2	+1.1	0/+3%	Make to Order	2.800
01805121108		36.00		3000	+0.2	+1.1	0/+3%	Stock item	4.200
01805121111		40.00		1000	+0.2	+1.1	0/+3%	Stock item	1.720
01805121112		40.00		2000	+0.2	+1.1	0/+3%	Make to Order	3.440
01805121113		40.00		3000	+0.2	+1.1	0/+3%	Stock item	5.160
01805121116		45.00		1000	+0.3	+1.3	0/+3%	Make to Order	2.180
01805121117		45.00		2000	+0.3	+1.3	0/+3%	Make to Order	4.360
01805121118		45.00		3000	+0.3	+1.3	0/+3%	Make to Order	6.540
01805121121		50.00		1000	+0.3	+1.3	0/+3%	Stock item	2.680
01805121122		50.00		2000	+0.3	+1.3	0/+3%	Make to Order	5.360
01805121123		50.00		3000	+0.3	+1.3	0/+3%	Stock item	8.040
01805121131		60.00		1000	+0.3	+1.6	0/+3%	Stock item	3.860
01805121132		60.00		2000	+0.3	+1.6	0/+3%	Make to Order	7.720
01805121133		60.00		3000	+0.3	+1.6	0/+3%	Stock item	11.580
01805121141		70.00		1000	+0.3	+1.6	0/+3%	Stock item	5.220
01805121142		70.00		2000	+0.3	+1.6	0/+3%	Make to Order	10.440
01805121143		70.00		3000	+0.3	+1.6	0/+3%	Stock item	15.660
01805121151		80.00		1000	+0.4	+2	0/+3%	Stock item	6.840

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Ertalon® 66 GF30 PA66

Open Datasheet

Compared with virgin PA 66, this 30% glass fiber-reinforced and heat-stabilized nylon grade offers increased strength, stiffness, creep resistance, and dimensional stability. The material exhibits good mechanical damping abilities and sliding performance, while also retaining excellent wear resistance at higher maximum service temperatures. Additionally, this reinforced PA66 is electrically insulative, resistant to high-energy radiation, and easy to machine.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01805121152		80.00		2000	+0.4	+2	0/+3%	Make to Order	13.680
01805121153		80.00		3000	+0.4	+2	0/+3%	Stock item	20.520
01805121161		90.00		1000	+0.5	+2.2	0/+3%	Make to Order	8.660
01805121162		90.00		2000	+0.5	+2.2	0/+3%	Make to Order	17.320
01805121163		90.00		3000	+0.5	+2.2	0/+3%	Make to Order	25.980
01805121171		100.00		1000	+0.6	+2.5	0/+3%	Stock item	10.700
01805121172		100.00		2000	+0.6	+2.5	0/+3%	Make to Order	21.400
01805121173		100.00		3000	+0.6	+2.5	0/+3%	Stock item	32.100
01805121181		110.00		1000	+0.7	+3	0/+3%	Make to Order	13.000
01805121182		110.00		2000	+0.7	+3	0/+3%	Make to Order	26.000
01805121183		110.00		3000	+0.7	+3	0/+3%	Make to Order	39.000
01805121191		120.00		1000	+0.8	+3.5	0/+3%	Stock item	15.500
01805121192		120.00		2000	+0.8	+3.5	0/+3%	Make to Order	31.000
01805121193		120.00		3000	+0.8	+3.5	0/+3%	Stock item	46.500
01805121196		125.00		1000	+0.8	+3.5	0/+3%	Make to Order	16.800
01805121197		125.00		2000	+0.8	+3.5	0/+3%	Make to Order	33.600
01805121198		125.00		3000	+0.8	+3.5	0/+3%	Make to Order	50.400
01805121201		130.00		1000	+0.9	+3.8	0/+3%	Make to Order	18.200
01805121202		130.00		2000	+0.9	+3.8	0/+3%	Make to Order	36.400
01805121203		130.00		3000	+0.9	+3.8	0/+3%	Make to Order	54.600
01805121211		140.00		1000	+0.9	+3.8	0/+3%	Make to Order	21.050
01805121212		140.00		2000	+0.9	+3.8	0/+3%	Make to Order	42.100
01805121213		140.00		3000	+0.9	+3.8	0/+3%	Make to Order	63.150
01805121216		150.00		1000	+1	+4.2	0/+3%	Stock item	24.200
01805121217		150.00		2000	+1	+4.2	0/+3%	Make to Order	48.400
01805121218		150.00		3000	+1	+4.2	0/+3%	Stock item	72.600

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Ertalon® 66 GF30 PA66

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Compared with virgin PA 66, this 30% glass fiber-reinforced and heat-stabilized nylon grade offers increased strength, stiffness, creep resistance, and dimensional stability. The material exhibits good mechanical damping abilities and sliding performance, while also retaining excellent wear resistance at higher maximum service temperatures. Additionally, this reinforced PA66 is electrically insulative, resistant to high-energy radiation, and easy to machine.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01805121231		180.00		1000	+1.2	+5	0/+3%	Stock item	34.850
01805121232		180.00		2000	+1.2	+5	0/+3%	Make to Order	69.700
01805121233		180.00		3000	+1.2	+5	0/+3%	Stock item	104.550
01805121241		200.00		1000	+1.3	+5.5	0/+3%	Stock item	42.950
01805121242		200.00		2000	+1.3	+5.5	0/+3%	Make to Order	85.900
01805121243		200.00		3000	+1.3	+5.5	0/+3%	Stock item	128.850

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Ertalon® 66 SA FG PA66

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Nylatron® 101 Polyamide PA66 FG / Ertalon® 66 SA Polyamide PA66 FG are unmodified, food grade shapes characterized by their superior combination of strength and toughness. Compared to other unmodified nylons, components from this grade possess superior mechanical strength, stiffness, and wear resistance, as well as one of the highest melting points of all PA66 materials. Due to these properties, and this grade's FDA (21 CFR § 177.1500) and EU 10/2011 food compliancy, this PA66 material is often specified for screw machined electrical insulators, bushings, bearings, gears, roller wheels, star wheels, and seals.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01890111021	Natural	8.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	6.150
01890111022	Natural	8.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	12.300
01890111023	Natural	8.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	18.450
01890111031	Natural	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	7.590
01890111032	Natural	10.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	15.180
01890111033	Natural	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	22.770
01890111041	Natural	12.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	9.280
01890111042	Natural	12.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	18.560
01890111043	Natural	12.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	27.840
01890111051	Natural	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	11.450
01890111052	Natural	15.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	22.900
01890111053	Natural	15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	34.350
01890111061	Natural	16.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	12.150
01890111062	Natural	16.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	24.300
01890111063	Natural	16.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	36.450
01890111081	Natural	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	15.050
01890111082	Natural	20.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	30.100
01890111083	Natural	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	45.150
01890111091	Natural	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	18.650
01890111092	Natural	25.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	37.300
01890111093	Natural	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	55.950
01890111101	Natural	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	22.650
01890111102	Natural	30.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	45.300
01890111103	Natural	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	67.950

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Ertalon® 66 SA FG PA66

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Nylatron® 101 Polyamide PA66 FG / Ertalon® 66 SA Polyamide PA66 FG are unmodified, food grade shapes characterized by their superior combination of strength and toughness. Compared to other unmodified nylons, components from this grade possess superior mechanical strength, stiffness, and wear resistance, as well as one of the highest melting points of all PA66 materials. Due to these properties, and this grade's FDA (21 CFR § 177.1500) and EU 10/2011 food compliancy, this PA66 material is often specified for screw machined electrical insulators, bushings, bearings, gears, roller wheels, star wheels, and seals.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01890111111	Natural	35.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	26.250
01890111112	Natural	35.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	52.500
01890111113	Natural	35.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	78.750
01890111121	Natural	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	29.850
01890111122	Natural	40.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	59.700
01890111123	Natural	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	89.550
01890111131	Natural	45.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	33.450
01890111132	Natural	45.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	66.900
01890111133	Natural	45.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	100.350
01890111141	Natural	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	37.050
01890111142	Natural	50.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	74.100
01890111143	Natural	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	111.150

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Ertalon® 66 SA FG PA66

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Nylatron® 101 Polyamide PA66 FG / Ertalon® 66 SA Polyamide PA66 FG are unmodified, food grade shapes characterized by their superior combination of strength and toughness. Compared to other unmodified nylons, components from this grade possess superior mechanical strength, stiffness, and wear resistance, as well as one of the highest melting points of all PA66 materials. Due to these properties, and this grade's FDA (21 CFR § 177.1500) and EU 10/2011 food compliancy, this PA66 material is often specified for screw machined electrical insulators, bushings, bearings, gears, roller wheels, star wheels, and seals.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01890121011	Natural	5.00		1000	+0.1	+0.4		0/+3%	Make to Order	0.025
01890121012	Natural	5.00		2000	+0.1	+0.4		0/+3%	Make to Order	0.050
01890121013	Natural	5.00		3000	+0.1	+0.4		0/+3%	Make to Order	0.075
01890121016	Natural	6.00		1000	+0.1	+0.4		0/+3%	Stock item	0.035
01890121017	Natural	6.00		2000	+0.1	+0.4		0/+3%	Make to Order	0.070
01890121018	Natural	6.00		3000	+0.1	+0.4		0/+3%	Stock item	0.105
01890121026	Natural	8.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.064
01890121027	Natural	8.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.129
01890121028	Natural	8.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.189
01890121036	Natural	10.00		1000	+0.1	+0.5		0/+3%	Stock item	0.096
01890121037	Natural	10.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.192
01890121038	Natural	10.00		3000	+0.1	+0.5		0/+3%	Stock item	0.288
01890121046	Natural	12.00		1000	+0.2	+0.7		0/+3%	Stock item	0.141
01890121047	Natural	12.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.282
01890121048	Natural	12.00		3000	+0.2	+0.7		0/+3%	Stock item	0.423
01890121051	Natural	14.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.190
01890121052	Natural	14.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.380
01890121053	Natural	14.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.570
01890121056	Natural	15.00		1000	+0.2	+0.7		0/+3%	Stock item	0.217
01890121057	Natural	15.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.434
01890121058	Natural	15.00		3000	+0.2	+0.7		0/+3%	Stock item	0.651
01890121061	Natural	16.00		1000	+0.2	+0.7		0/+3%	Stock item	0.246
01890121062	Natural	16.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.492
01890121063	Natural	16.00		3000	+0.2	+0.7		0/+3%	Stock item	0.738

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MITSUBISHI CHEMICAL GROUP

Ertalon® 66 SA FG PA66

Open Datasheet

Nylatron® 101 Polyamide PA66 FG / Ertalon® 66 SA Polyamide PA66 FG are unmodified, food grade shapes characterized by their superior combination of strength and toughness. Compared to other unmodified nylons, components from this grade possess superior mechanical strength, stiffness, and wear resistance, as well as one of the highest melting points of all PA66 materials. Due to these properties, and this grade's FDA (21 CFR § 177.1500) and EU 10/2011 food compliancy, this PA66 material is often specified for screw machined electrical insulators, bushings, bearings, gears, roller wheels, star wheels, and seals.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01890121066	Natural	18.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.309
01890121067	Natural	18.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.618
01890121068	Natural	18.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.927
01890121071	Natural	20.00		1000	+0.2	+0.7		0/+3%	Stock item	0.380
01890121072	Natural	20.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.760
01890121073	Natural	20.00		3000	+0.2	+0.7		0/+3%	Stock item	1.140
01890121076	Natural	22.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.462
01890121077	Natural	22.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.925
01890121078	Natural	22.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.386
01890121081	Natural	25.00		1000	+0.2	+0.9		0/+3%	Stock item	0.595
01890121082	Natural	25.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.190
01890121083	Natural	25.00		3000	+0.2	+0.9		0/+3%	Stock item	1.785
01890121086	Natural	28.00		1000	+0.2	+0.9		0/+3%	Stock item	0.740
01890121087	Natural	28.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.480
01890121088	Natural	28.00		3000	+0.2	+0.9		0/+3%	Stock item	2.220
01890121091	Natural	30.00		1000	+0.2	+0.9		0/+3%	Stock item	0.850
01890121092	Natural	30.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.700
01890121093	Natural	30.00		3000	+0.2	+0.9		0/+3%	Stock item	2.550
01890121096	Natural	32.00		1000	+0.2	+1.1		0/+3%	Make to Order	0.970
01890121097	Natural	32.00		2000	+0.2	+1.1		0/+3%	Make to Order	1.940
01890121098	Natural	32.00		3000	+0.2	+1.1		0/+3%	Make to Order	2.910
01890121106	Natural	36.00		1000	+0.2	+1.1		0/+3%	Stock item	1.220
01890121107	Natural	36.00		2000	+0.2	+1.1		0/+3%	Make to Order	2.440
01890121108	Natural	36.00		3000	+0.2	+1.1		0/+3%	Stock item	3.660

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MITSUBISHI CHEMICAL GROUP

Ertalon® 66 SA FG PA66

Open Datasheet

Nylatron® 101 Polyamide PA66 FG / Ertalon® 66 SA Polyamide PA66 FG are unmodified, food grade shapes characterized by their superior combination of strength and toughness. Compared to other unmodified nylons, components from this grade possess superior mechanical strength, stiffness, and wear resistance, as well as one of the highest melting points of all PA66 materials. Due to these properties, and this grade's FDA (21 CFR § 177.1500) and EU 10/2011 food compliancy, this PA66 material is often specified for screw machined electrical insulators, bushings, bearings, gears, roller wheels, star wheels, and seals.

Rod

Article number	Color	DIA (mm)	Length (mm)	Tol. DIA. (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01890121111	Natural	40.00	1000	+0.2 +1.1	0/+3%	Stock item	1.500
01890121112	Natural	40.00	2000	+0.2 +1.1	0/+3%	Make to Order	3.000
01890121113	Natural	40.00	3000	+0.2 +1.1	0/+3%	Stock item	4.500
01890121116	Natural	45.00	1000	+0.3 +1.3	0/+3%	Stock item	1.910
01890121117	Natural	45.00	2000	+0.3 +1.3	0/+3%	Make to Order	3.820
01890121118	Natural	45.00	3000	+0.3 +1.3	0/+3%	Stock item	5.730
01890121121	Natural	50.00	1000	+0.3 +1.3	0/+3%	Stock item	2.350
01890121122	Natural	50.00	2000	+0.3 +1.3	0/+3%	Make to Order	4.700
01890121123	Natural	50.00	3000	+0.3 +1.3	0/+3%	Stock item	7.050
01890121126	Natural	56.00	1000	+0.3 +1.3	0/+3%	Make to Order	2.930
01890121127	Natural	56.00	2000	+0.3 +1.3	0/+3%	Make to Order	5.860
01890121128	Natural	56.00	3000	+0.3 +1.3	0/+3%	Make to Order	8.790
01890121131	Natural	60.00	1000	+0.3 +1.6	0/+3%	Stock item	3.380
01890121132	Natural	60.00	2000	+0.3 +1.6	0/+3%	Make to Order	6.760
01890121133	Natural	60.00	3000	+0.3 +1.6	0/+3%	Stock item	10.140
01890121136	Natural	65.00	1000	+0.3 +1.6	0/+3%	Make to Order	3.950
01890121137	Natural	65.00	2000	+0.3 +1.6	0/+3%	Make to Order	7.900
01890121138	Natural	65.00	3000	+0.3 +1.6	0/+3%	Make to Order	11.850
01890121141	Natural	70.00	1000	+0.3 +1.6	0/+3%	Stock item	4.570
01890121142	Natural	70.00	2000	+0.3 +1.6	0/+3%	Make to Order	9.140
01890121143	Natural	70.00	3000	+0.3 +1.6	0/+3%	Stock item	13.710
01890121146	Natural	75.00	1000	+0.4 +2	0/+3%	Make to Order	5.280
01890121147	Natural	75.00	2000	+0.4 +2	0/+3%	Make to Order	10.560
01890121148	Natural	75.00	3000	+0.4 +2	0/+3%	Make to Order	15.840

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Ertalon® 66 SA FG PA66

Open Datasheet

Nylatron® 101 Polyamide PA66 FG / Ertalon® 66 SA Polyamide PA66 FG are unmodified, food grade shapes characterized by their superior combination of strength and toughness. Compared to other unmodified nylons, components from this grade possess superior mechanical strength, stiffness, and wear resistance, as well as one of the highest melting points of all PA66 materials. Due to these properties, and this grade's FDA (21 CFR § 177.1500) and EU 10/2011 food compliancy, this PA66 material is often specified for screw machined electrical insulators, bushings, bearings, gears, roller wheels, star wheels, and seals.

Rod

Article number	Color	DIA (mm)	Length (mm)	Tol. DIA. (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01890121151	Natural	80.00	1000	+0.4 +2	0/+3%	Stock item	5.990
01890121152	Natural	80.00	2000	+0.4 +2	0/+3%	Make to Order	11.980
01890121153	Natural	80.00	3000	+0.4 +2	0/+3%	Stock item	17.970
01890121156	Natural	85.00	1000	+0.5 +2.2	0/+3%	Make to Order	6.780
01890121157	Natural	85.00	2000	+0.5 +2.2	0/+3%	Make to Order	13.560
01890121158	Natural	85.00	3000	+0.5 +2.2	0/+3%	Make to Order	20.340
01890121161	Natural	90.00	1000	+0.5 +2.2	0/+3%	Stock item	7.580
01890121162	Natural	90.00	2000	+0.5 +2.2	0/+3%	Make to Order	15.160
01890121163	Natural	90.00	3000	+0.5 +2.2	0/+3%	Stock item	22.740
01890121166	Natural	95.00	1000	+0.6 +2.5	0/+3%	Make to Order	8.470
01890121167	Natural	95.00	2000	+0.6 +2.5	0/+3%	Make to Order	16.940
01890121168	Natural	95.00	3000	+0.6 +2.5	0/+3%	Make to Order	25.410
01890121171	Natural	100.00	1000	+0.6 +2.5	0/+3%	Stock item	9.370
01890121172	Natural	100.00	2000	+0.6 +2.5	0/+3%	Make to Order	18.740
01890121173	Natural	100.00	3000	+0.6 +2.5	0/+3%	Stock item	28.110
01890121181	Natural	110.00	1000	+0.7 +3	0/+3%	Stock item	11.350
01890121182	Natural	110.00	2000	+0.7 +3	0/+3%	Make to Order	22.700
01890121183	Natural	110.00	3000	+0.7 +3	0/+3%	Stock item	34.050
01890121191	Natural	120.00	1000	+0.8 +3.5	0/+3%	Make to Order	13.550
01890121192	Natural	120.00	2000	+0.8 +3.5	0/+3%	Make to Order	27.100
01890121193	Natural	120.00	3000	+0.8 +3.5	0/+3%	Make to Order	40.650
01890121196	Natural	125.00	1000	+0.8 +3.5	0/+3%	Make to Order	14.700
01890121197	Natural	125.00	2000	+0.8 +3.5	0/+3%	Make to Order	29.400
01890121198	Natural	125.00	3000	+0.8 +3.5	0/+3%	Make to Order	44.100

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Ertalon® 66 SA FG PA66

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Nylatron® 101 Polyamide PA66 FG / Ertalon® 66 SA Polyamide PA66 FG are unmodified, food grade shapes characterized by their superior combination of strength and toughness. Compared to other unmodified nylons, components from this grade possess superior mechanical strength, stiffness, and wear resistance, as well as one of the highest melting points of all PA66 materials. Due to these properties, and this grade's FDA (21 CFR § 177.1500) and EU 10/2011 food compliancy, this PA66 material is often specified for screw machined electrical insulators, bushings, bearings, gears, roller wheels, star wheels, and seals.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01890121201	Natural	130.00		1000	+0.9	+3.8		0/+3%	Make to Order	15.900
01890121202	Natural	130.00		2000	+0.9	+3.8		0/+3%	Make to Order	31.800
01890121203	Natural	130.00		3000	+0.9	+3.8		0/+3%	Make to Order	47.700
01890121211	Natural	140.00		1000	+0.9	+3.8		0/+3%	Make to Order	18.400
01890121212	Natural	140.00		2000	+0.9	+3.8		0/+3%	Make to Order	36.800
01890121213	Natural	140.00		3000	+0.9	+3.8		0/+3%	Make to Order	55.200
01890121216	Natural	150.00		1000	+1	+4.2		0/+3%	Make to Order	21.150
01890121217	Natural	150.00		2000	+1	+4.2		0/+3%	Make to Order	42.300
01890121218	Natural	150.00		3000	+1	+4.2		0/+3%	Make to Order	63.450

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MITSUBISHI CHEMICAL GROUP

Ertalon® 66 SA PA66

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This nylon 66 material offers a higher mechanical strength, stiffness, heat and wear resistance than its nylon 6 counterpart. It also has a better creep resistance but its impact strength and mechanical damping ability are reduced. Well suited for machining on automatic lathes. Please note that Nylatron® 101 / Ertalon 66 SA natural rods over dia. 150 mm are made from a modified polyamide 66 resin.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01800110003	Natural	1.57	610	1220	-0.15 +0.15	0/+3%	0/+3%	Make to Order	1.327
01800113016	Natural	2.00	1000	2000	-0.15 +0.15	0/+3%	0/+3%	Make to Order	4.740
01800110012	Natural	2.36	610	1220	-0.15 +0.15	0/+3%	0/+3%	Make to Order	2.013
01800113024	Natural	3.00	1000	2000	-0.2 +0.2	0/+3%	0/+3%	Stock item	7.120
01800110019	Natural	3.18	610	1220	-0.2 +0.2	0/+3%	0/+3%	Make to Order	2.688
01800113032	Natural	4.00	1000	2000	-0.2 +0.2	0/+3%	0/+3%	Make to Order	9.490
01800110023	Natural	4.75	610	1220	-0.2 +0.2	0/+3%	0/+3%	Make to Order	4.791
01800113041	Natural	5.00	1000	2000	-0.25 +0.25	0/+3%	0/+3%	Make to Order	11.860
01800113044	Natural	6.00	1000	2000	-0.25 +0.25	0/+3%	0/+3%	Make to Order	14.230
01800110034	Natural	6.35	610	1220	-0.25 +0.25	+5 +25	0/+3%	Make to Order	6.215
01800110030	Natural	6.35	610	3658	-0.25 +0.25	+5 +25	0/+3%	Stock item	18.390
01800111321	Black	8.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	6.150
01800111322	Black	8.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	12.300
01800111323	Black	8.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	18.450
01800110046	Black	9.53	610	1220	+0.2 +0.9	+5 +25	0/+3%	Make to Order	8.840
01800111331	Black	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	7.590
01800111332	Black	10.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	15.180
01800111333	Black	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	22.770
01800111341	Black	12.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	9.280
01800111342	Black	12.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	18.560
01800111343	Black	12.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	27.840
01800110058	Natural	12.70	610	1220	+0.3 +1.5	+5 +25	0/+3%	Make to Order	11.800
01800111351	Black	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	11.450
01800111352	Black	15.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	22.900
01800111353	Black	15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	34.350
01800110064	Natural	15.88	610	1220	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.600

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Ertalon® 66 SA PA66

Open Datasheet

This nylon 66 material offers a higher mechanical strength, stiffness, heat and wear resistance than its nylon 6 counterpart. It also has a better creep resistance but its impact strength and mechanical damping ability are reduced. Well suited for machining on automatic lathes. Please note that Nylatron® 101 / Ertalon 66 SA natural rods over dia. 150 mm are made from a modified polyamide 66 resin.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01800111361	Black	16.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	12.150
01800111362	Black	16.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	24.300
01800111363	Black	16.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	36.450
01800110074	Black	19.05	610	1220	+0.3 +1.5	+5 +25	0/+3%	Make to Order	17.500
01800110075	Natural	19.05	610	1220	+0.3 +1.5	+5 +25	0/+3%	Make to Order	16.402
01800111381	Black	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	15.050
01800111382	Black	20.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	30.100
01800111383	Black	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	45.150
01800111391	Black	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	18.650
01800111392	Black	25.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	37.300
01800111393	Black	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	55.950
01800111401	Black	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	22.650
01800111402	Black	30.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	45.300
01800111403	Black	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	67.950
01800111411	Black	35.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	26.250
01800111412	Black	35.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	52.500
01800111413	Black	35.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	78.750
01800110106	Black	38.10	610	1220	+0.5 +2.5	+5 +25	0/+3%	Make to Order	34.463
01800111421	Black	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	29.850
01800111422	Black	40.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	59.700
01800111423	Black	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	89.550
01800111431	Black	45.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	33.450
01800111432	Black	45.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	66.900
01800111433	Black	45.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	100.350
01800111441	Black	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	37.050
01800111442	Black	50.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	74.100

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Ertalon® 66 SA PA66

Open Datasheet

This nylon 66 material offers a higher mechanical strength, stiffness, heat and wear resistance than its nylon 6 counterpart. It also has a better creep resistance but its impact strength and mechanical damping ability are reduced. Well suited for machining on automatic lathes. Please note that Nylatron® 101 / Ertalon 66 SA natural rods over dia. 150 mm are made from a modified polyamide 66 resin.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01800111443	■ Black	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	111.150

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Ertalon® 66 SA PA66

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This nylon 66 material offers a higher mechanical strength, stiffness, heat and wear resistance than its nylon 6 counterpart. It also has a better creep resistance but its impact strength and mechanical damping ability are reduced. Well suited for machining on automatic lathes. Please note that Nylatron® 101 / Ertalon 66 SA natural rods over dia. 150 mm are made from a modified polyamide 66 resin.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01800121311	Black	5.00		1000	+0.1	+0.4		0/+3%	Make to Order	0.025
01800121312	Black	5.00		2000	+0.1	+0.4		0/+3%	Make to Order	0.050
01800121313	Black	5.00		3000	+0.1	+0.4		0/+3%	Make to Order	0.075
01800121316	Black	6.00		1000	+0.1	+0.4		0/+3%	Make to Order	0.035
01800121317	Black	6.00		2000	+0.1	+0.4		0/+3%	Make to Order	0.070
01800121318	Black	6.00		3000	+0.1	+0.4		0/+3%	Make to Order	0.105
01800121326	Black	8.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.063
01800121327	Black	8.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.126
01800121328	Black	8.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.189
01800121336	Black	10.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.096
01800121337	Black	10.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.192
01800121338	Black	10.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.288
01800121346	Black	12.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.141
01800121347	Black	12.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.282
01800121348	Black	12.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.423
01800122049	Natural	12.70		3000	+0.2	+0.7		0/+3%	Make to Order	0.471
01800121351	Black	14.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.190
01800121352	Black	14.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.380
01800121353	Black	14.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.570
01800121356	Black	15.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.217
01800121357	Black	15.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.434
01800121358	Black	15.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.651
01800121361	Black	16.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.246
01800121362	Black	16.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.492
01800121363	Black	16.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.738
01800121366	Black	18.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.309

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MITSUBISHI CHEMICAL GROUP

Ertalon® 66 SA PA66

Open Datasheet

This nylon 66 material offers a higher mechanical strength, stiffness, heat and wear resistance than its nylon 6 counterpart. It also has a better creep resistance but its impact strength and mechanical damping ability are reduced. Well suited for machining on automatic lathes. Please note that Nylatron® 101 / Ertalon 66 SA natural rods over dia. 150 mm are made from a modified polyamide 66 resin.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01800121367	Black	18.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.618
01800121368	Black	18.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.927
01800120020	Natural	19.05		2440	+0.2	+0.7		0/+3%	Make to Order	0.790
01800121371	Black	20.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.380
01800121372	Black	20.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.760
01800121373	Black	20.00		3000	+0.2	+0.7		0/+3%	Make to Order	1.140
01800121376	Black	22.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.462
01800121377	Black	22.00		2000	+0.2	+0.9		0/+3%	Make to Order	0.924
01800121378	Black	22.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.386
01800121381	Black	25.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.595
01800121382	Black	25.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.190
01800121383	Black	25.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.785
01800121386	Black	28.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.740
01800121387	Black	28.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.480
01800121388	Black	28.00		3000	+0.2	+0.9		0/+3%	Make to Order	2.220
01800121391	Black	30.00		1000	+0.2	+0.9		0/+3%	Stock item	0.850
01800121392	Black	30.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.700
01800121393	Black	30.00		3000	+0.2	+0.9		0/+3%	Stock item	2.550
01800121396	Black	32.00		1000	+0.2	+1.1		0/+3%	Make to Order	0.970
01800121397	Black	32.00		2000	+0.2	+1.1		0/+3%	Make to Order	1.940
01800121398	Black	32.00		3000	+0.2	+1.1		0/+3%	Make to Order	2.910
01800121406	Black	36.00		1000	+0.2	+1.1		0/+3%	Make to Order	1.220
01800121407	Black	36.00		2000	+0.2	+1.1		0/+3%	Make to Order	2.440
01800121408	Black	36.00		3000	+0.2	+1.1		0/+3%	Make to Order	3.660
01800127247	Natural	38.00		2438	+0.2	+1.1		0/+3%	Make to Order	3.186
01800120029	Natural	38.10		2440	+0.2	+1.1		0/+3%	Stock item	3.178

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Ertalon® 66 SA PA66

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This nylon 66 material offers a higher mechanical strength, stiffness, heat and wear resistance than its nylon 6 counterpart. It also has a better creep resistance but its impact strength and mechanical damping ability are reduced. Well suited for machining on automatic lathes. Please note that Nylatron® 101 / Ertalon 66 SA natural rods over dia. 150 mm are made from a modified polyamide 66 resin.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01800121411	Black	40.00		1000	+0.2	+1.1	0/+3%	Make to Order	1.500
01800121412	Black	40.00		2000	+0.2	+1.1	0/+3%	Make to Order	3.000
01800121413	Black	40.00		3000	+0.2	+1.1	0/+3%	Make to Order	4.500
01800121416	Black	45.00		1000	+0.3	+1.3	0/+3%	Make to Order	1.910
01800121417	Black	45.00		2000	+0.3	+1.3	0/+3%	Make to Order	3.820
01800121418	Black	45.00		3000	+0.3	+1.3	0/+3%	Make to Order	5.730
01800120033	Natural	47.63		2440	+0.3	+1.3	0/+3%	Stock item	4.959
01800121421	Black	50.00		1000	+0.3	+1.3	0/+3%	Stock item	2.350
01800121422	Black	50.00		2000	+0.3	+1.3	0/+3%	Make to Order	4.700
01800121423	Black	50.00		3000	+0.3	+1.3	0/+3%	Stock item	7.050
01800121426	Black	56.00		1000	+0.3	+1.3	0/+3%	Make to Order	2.930
01800121427	Black	56.00		2000	+0.3	+1.3	0/+3%	Make to Order	5.860
01800121428	Black	56.00		3000	+0.3	+1.3	0/+3%	Make to Order	8.790
01800121431	Black	60.00		1000	+0.3	+1.6	0/+3%	Make to Order	3.380
01800121432	Black	60.00		2000	+0.3	+1.6	0/+3%	Make to Order	6.760
01800121433	Black	60.00		3000	+0.3	+1.6	0/+3%	Make to Order	10.140
01800121436	Black	65.00		1000	+0.3	+1.6	0/+3%	Make to Order	3.950
01800121437	Black	65.00		2000	+0.3	+1.6	0/+3%	Make to Order	7.900
01800121438	Black	65.00		3000	+0.3	+1.6	0/+3%	Make to Order	11.850
01800121441	Black	70.00		1000	+0.3	+1.6	0/+3%	Make to Order	4.570
01800121442	Black	70.00		2000	+0.3	+1.6	0/+3%	Make to Order	9.140
01800121443	Black	70.00		3000	+0.3	+1.6	0/+3%	Make to Order	13.710
01800121446	Black	75.00		1000	+0.4	+2	0/+3%	Make to Order	5.280
01800121447	Black	75.00		2000	+0.4	+2	0/+3%	Make to Order	10.560
01800121448	Black	75.00		3000	+0.4	+2	0/+3%	Make to Order	15.840
01800121451	Black	80.00		1000	+0.4	+2	0/+3%	Make to Order	5.990

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Ertalon® 66 SA PA66

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This nylon 66 material offers a higher mechanical strength, stiffness, heat and wear resistance than its nylon 6 counterpart. It also has a better creep resistance but its impact strength and mechanical damping ability are reduced. Well suited for machining on automatic lathes. Please note that Nylatron® 101 / Ertalon 66 SA natural rods over dia. 150 mm are made from a modified polyamide 66 resin.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01800121452	Black	80.00		2000	+0.4	+2	0/+3%	Make to Order	11.980
01800121453	Black	80.00		3000	+0.4	+2	0/+3%	Make to Order	17.970
01800121456	Black	85.00		1000	+0.5	+2.2	0/+3%	Make to Order	6.780
01800121457	Black	85.00		2000	+0.5	+2.2	0/+3%	Make to Order	13.560
01800121458	Black	85.00		3000	+0.5	+2.2	0/+3%	Make to Order	20.340
01800121461	Black	90.00		1000	+0.5	+2.2	0/+3%	Make to Order	7.580
01800121462	Black	90.00		2000	+0.5	+2.2	0/+3%	Make to Order	15.160
01800121463	Black	90.00		3000	+0.5	+2.2	0/+3%	Make to Order	22.740
01800121466	Black	95.00		1000	+0.6	+2.5	0/+3%	Make to Order	8.470
01800121467	Black	95.00		2000	+0.6	+2.5	0/+3%	Make to Order	16.940
01800121468	Black	95.00		3000	+0.6	+2.5	0/+3%	Make to Order	25.410
01800121471	Black	100.00		1000	+0.6	+2.5	0/+3%	Make to Order	9.370
01800121472	Black	100.00		2000	+0.6	+2.5	0/+3%	Make to Order	18.740
01800121473	Black	100.00		3000	+0.6	+2.5	0/+3%	Make to Order	28.110
01800127256	Natural	101.00		1219	+0.6	+2.5	0/+3%	Make to Order	11.327
01800121221	Natural	160.00		1000	+1.1	+4.5	0/+3%	Make to Order	24.100
01800121222	Natural	160.00		2000	+1.1	+4.5	0/+3%	Make to Order	48.200
01800121223	Natural	160.00		3000	+1.1	+4.5	0/+3%	Make to Order	72.300
01800121226	Natural	170.00		1000	+1.2	+5	0/+3%	Make to Order	27.250
01800121227	Natural	170.00		2000	+1.2	+5	0/+3%	Make to Order	54.500
01800121228	Natural	170.00		3000	+1.2	+5	0/+3%	Make to Order	81.750
01800121231	Natural	180.00		1000	+1.2	+5	0/+3%	Make to Order	30.450
01800121232	Natural	180.00		2000	+1.2	+5	0/+3%	Make to Order	60.900
01800121233	Natural	180.00		3000	+1.2	+5	0/+3%	Make to Order	91.350
01800121236	Natural	190.00		1000	+1.3	+5.5	0/+3%	Make to Order	34.000
01800121237	Natural	190.00		2000	+1.3	+5.5	0/+3%	Make to Order	68.000

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Ertalon® 66 SA PA66

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This nylon 66 material offers a higher mechanical strength, stiffness, heat and wear resistance than its nylon 6 counterpart. It also has a better creep resistance but its impact strength and mechanical damping ability are reduced. Well suited for machining on automatic lathes. Please note that Nylatron® 101 / Ertalon 66 SA natural rods over dia. 150 mm are made from a modified polyamide 66 resin.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01800121238	Natural	190.00		3000	+1.3	+5.5	0/+3%	Make to Order	102.000
01800121241	Natural	200.00		1000	+1.3	+5.5	0/+3%	Make to Order	37.600
01800121242	Natural	200.00		2000	+1.3	+5.5	0/+3%	Make to Order	75.200
01800121243	Natural	200.00		3000	+1.3	+5.5	0/+3%	Make to Order	112.800
01800121251	Natural	220.00		1000	+1.3	+5.8	0/+3%	Make to Order	45.400
01800121252	Natural	220.00		2000	+1.3	+5.8	0/+3%	Make to Order	90.800
01800121253	Natural	220.00		3000	+1.3	+5.8	0/+3%	Make to Order	136.200
01800121261	Natural	250.00		1000	+1.5	+6.2	0/+3%	Make to Order	58.550
01800121262	Natural	250.00		2000	+1.5	+6.2	0/+3%	Make to Order	117.100
01800121263	Natural	250.00		3000	+1.5	+6.2	0/+3%	Make to Order	175.650

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Ertalon® 66 SA PA66

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This nylon 66 material offers a higher mechanical strength, stiffness, heat and wear resistance than its nylon 6 counterpart. It also has a better creep resistance but its impact strength and mechanical damping ability are reduced. Well suited for machining on automatic lathes. Please note that Nylatron® 101 / Ertalon 66 SA natural rods over dia. 150 mm are made from a modified polyamide 66 resin.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01800131001	Natural	20.00	10.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.314
01800131002	Natural	20.00	10.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.628
01800131003	Natural	20.00	10.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.942
01800131007	Natural	20.00	15.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.207
01800131008	Natural	20.00	15.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.414
01800131009	Natural	20.00	15.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.621
01800131010	Natural	22.00	10.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.393
01800131011	Natural	22.00	10.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.786
01800131012	Natural	22.00	10.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.179
01800131026	Natural	25.00	12.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.488
01800131027	Natural	25.00	12.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.976
01800131028	Natural	25.00	12.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.464
01800131029	Natural	25.00	15.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.418
01800131030	Natural	25.00	15.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.836
01800131031	Natural	25.00	15.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.254
01800131032	Natural	25.00	18.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.332
01800131033	Natural	25.00	18.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.664
01800131034	Natural	25.00	18.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.996
01800131040	Natural	28.00	12.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.635
01800131041	Natural	28.00	12.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.270
01800131042	Natural	28.00	12.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.905
01800131046	Natural	28.00	20.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.414
01800131047	Natural	28.00	20.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.828
01800131048	Natural	28.00	20.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.242
01800131050	Natural	30.00	15.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.675
01800131051	Natural	30.00	15.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.350

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Ertalon® 66 SA PA66

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This nylon 66 material offers a higher mechanical strength, stiffness, heat and wear resistance than its nylon 6 counterpart. It also has a better creep resistance but its impact strength and mechanical damping ability are reduced. Well suited for machining on automatic lathes. Please note that Nylatron® 101 / Ertalon 66 SA natural rods over dia. 150 mm are made from a modified polyamide 66 resin.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01800131052	Natural	30.00	15.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	2.025
01800131053	Natural	30.00	20.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.525
01800131054	Natural	30.00	20.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.050
01800131055	Natural	30.00	20.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.575
01800131060	Natural	32.00	15.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.835
01800131061	Natural	32.00	15.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.670
01800131062	Natural	32.00	15.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.505
01800131063	Natural	32.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.690
01800131064	Natural	32.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.380
01800131065	Natural	32.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.070
01800131066	Natural	32.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.497
01800131067	Natural	32.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.994
01800131068	Natural	32.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.491
01800131080	Natural	36.00	17.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.040
01800131081	Natural	36.00	17.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.080
01800131082	Natural	36.00	17.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.120
01800131086	Natural	36.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.755
01800131087	Natural	36.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.510
01800131088	Natural	36.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.265
01800131100	Natural	40.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.230
01800131101	Natural	40.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.460
01800131102	Natural	40.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.690
01800131103	Natural	40.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.040
01800131104	Natural	40.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.080
01800131105	Natural	40.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.120
01800131106	Natural	40.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.800

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Ertalon® 66 SA PA66

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01800131107	Natural	40.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.600
01800131108	Natural	40.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.400
01800131123	Natural	45.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.440
01800131124	Natural	45.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.880
01800131125	Natural	45.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.320
01800131126	Natural	45.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.200
01800131127	Natural	45.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.400
01800131128	Natural	45.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.600
01800131129	Natural	45.00	35.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.915
01800131130	Natural	45.00	35.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.830
01800131131	Natural	45.00	35.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.745
01800131146	Natural	50.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Stock item	1.640
01800131147	Natural	50.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.280
01800131148	Natural	50.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Stock item	4.920
01800131152	Natural	50.00	40.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.030
01800131153	Natural	50.00	40.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.060
01800131154	Natural	50.00	40.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.090
01800131163	Natural	55.00	35.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	1.910
01800131164	Natural	55.00	35.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	3.820
01800131165	Natural	55.00	35.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	5.730
01800131183	Natural	60.00	40.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	2.120
01800131184	Natural	60.00	40.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	4.240
01800131185	Natural	60.00	40.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	6.360
01800131226	Natural	70.00	50.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	2.600
01800131227	Natural	70.00	50.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	5.200
01800131228	Natural	70.00	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	7.800

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MITSUBISHI CHEMICAL GROUP

Ertalon® 66 SA PA66

Open Datasheet

This nylon 66 material offers a higher mechanical strength, stiffness, heat and wear resistance than its nylon 6 counterpart. It also has a better creep resistance but its impact strength and mechanical damping ability are reduced. Well suited for machining on automatic lathes. Please note that Nylatron® 101 / Ertalon 66 SA natural rods over dia. 150 mm are made from a modified polyamide 66 resin.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01800131262	Natural	80.00	60.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	3.030
01800131263	Natural	80.00	60.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	6.060
01800131264	Natural	80.00	60.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	9.090
01800131302	Natural	100.00	80.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	4.180
01800131303	Natural	100.00	80.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	8.360
01800131304	Natural	100.00	80.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	12.540

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MITSUBISHI CHEMICAL GROUP

Nylatron® 66 GF30 AE PA66

Open Datasheet

Compared with virgin PA 66, this 30% glass fiber-reinforced and heat-stabilized nylon grade offers increased strength, stiffness, creep resistance, and dimensional stability. The material exhibits good mechanical damping abilities and sliding performance, while also retaining excellent wear resistance at higher maximum service temperatures. Additionally, this reinforced PA66 is electrically insulative, resistant to high-energy radiation, and easy to machine.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01825111031		10.00	625	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	8.840

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MITSUBISHI CHEMICAL GROUP

Nylatron® 66 GF30 AE PA66

Open Datasheet

Compared with virgin PA 66, this 30% glass fiber-reinforced and heat-stabilized nylon grade offers increased strength, stiffness, creep resistance, and dimensional stability. The material exhibits good mechanical damping abilities and sliding performance, while also retaining excellent wear resistance at higher maximum service temperatures. Additionally, this reinforced PA66 is electrically insulative, resistant to high-energy radiation, and easy to machine.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01825121073		20.00		3000	+0.2	+0.7	0/+3%	Stock item	1.308
01825121093		30.00		3000	+0.2	+0.9	0/+3%	Stock item	2.910
01825121108		36.00		3000	+0.2	+1.1	0/+3%	Stock item	4.200

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MITSUBISHI CHEMICAL GROUP

Nylatron® 66 SA AE PA66

Open Datasheet

Nylatron® 66 SA AE PA66 unmodified nylon shapes are characterized by their superior combination of strength and toughness. Compared to other unmodified nylon grades, Nylatron® 66 SA AE PA66 components possess superior mechanical strength, stiffness , and wear resistance. Due to these properties and its FDA 21 CFR § 177.1500 compliance, Nylatron® 66 SA PA66 AE is often specified for screw machined electrical insulators, bushings, bearings, gears, roller wheels, star wheels, and seals, especially in aerospace applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01823110003	Natural	1.57	610	1220	-0.15 +0.15	0/+3%	0/+3%	Make to Order	1.327
01823113016	Natural	2.00	1000	2000	-0.15 +0.15	0/+3%	0/+3%	Make to Order	4.740
01823113024	Natural	3.00	1000	2000	-0.2 +0.2	0/+3%	0/+3%	Stock item	7.120
01823113041	Natural	5.00	1000	2000	-0.25 +0.25	0/+3%	0/+3%	Make to Order	11.860
01823111021	Natural	8.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	6.150
01823111023	Natural	8.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	18.450
01823111031	Natural	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	7.590
01823111033	Natural	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	22.770
01823111041	Natural	12.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	9.280
01823111043	Natural	12.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	27.840
01823111351	Black	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	11.450
01823111051	Natural	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	11.450
01823111353	Black	15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	34.350
01823111061	Natural	16.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	12.150
01823111063	Natural	16.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	36.450
01823111081	Natural	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	15.050
01823111083	Natural	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	45.150
01823111091	Natural	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	18.650
01823111093	Natural	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	55.950
01823111101	Natural	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	22.650
01823111103	Natural	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	67.950
01823111121	Natural	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	29.850
01823111123	Natural	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	89.550
01823111141	Natural	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	37.050

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Nylatron® 66 SA AE PA66

Open Datasheet

Nylatron® 66 SA AE PA66 unmodified nylon shapes are characterized by their superior combination of strength and toughness. Compared to other unmodified nylon grades, Nylatron® 66 SA AE PA66 components possess superior mechanical strength, stiffness , and wear resistance. Due to these properties and its FDA 21 CFR § 177.1500 compliance, Nylatron® 66 SA PA66 AE is often specified for screw machined electrical insulators, bushings, bearings, gears, roller wheels, star wheels, and seals, especially in aerospace applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01823111143	Natural	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	111.150

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MITSUBISHI CHEMICAL GROUP

Nylatron® 66 SA AE PA66

Open Datasheet

Nylatron® 66 SA AE PA66 unmodified nylon shapes are characterized by their superior combination of strength and toughness. Compared to other unmodified nylon grades, Nylatron® 66 SA AE PA66 components possess superior mechanical strength, stiffness , and wear resistance. Due to these properties and its FDA 21 CFR § 177.1500 compliance, Nylatron® 66 SA PA66 AE is often specified for screw machined electrical insulators, bushings, bearings, gears, roller wheels, star wheels, and seals, especially in aerospace applications.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01823121048	Natural	12.00		3000	+0.2	+0.7	0/+3%	Stock item	0.423
01823121063	Natural	16.00		3000	+0.2	+0.7	0/+3%	Stock item	0.738
01823121071	Natural	20.00		1000	+0.2	+0.7	0/+3%	Stock item	0.380
01823121073	Natural	20.00		3000	+0.2	+0.7	0/+3%	Stock item	1.140
01823121081	Natural	25.00		1000	+0.2	+0.9	0/+3%	Stock item	0.595
01823121083	Natural	25.00		3000	+0.2	+0.9	0/+3%	Stock item	1.785
01823121093	Natural	30.00		3000	+0.2	+0.9	0/+3%	Stock item	2.550
01823121108	Natural	36.00		3000	+0.2	+1.1	0/+3%	Stock item	3.660
01823121113	Natural	40.00		3000	+0.2	+1.1	0/+3%	Stock item	4.500
01823121116	Natural	45.00		1000	+0.3	+1.3	0/+3%	Stock item	1.910
01823121121	Natural	50.00		1000	+0.3	+1.3	0/+3%	Stock item	2.350
01823121131	Natural	60.00		1000	+0.3	+1.6	0/+3%	Stock item	3.380
01823121141	Natural	70.00		1000	+0.3	+1.6	0/+3%	Stock item	4.570
01823121143	Natural	70.00		3000	+0.3	+1.6	0/+3%	Stock item	13.710
01823121181	Natural	110.00		1000	+0.7	+3	0/+3%	Stock item	11.350
01823121183	Natural	110.00		3000	+0.7	+3	0/+3%	Stock item	34.050
01823121233	Natural	180.00		3000	+1.2	+5	0/+3%	Make to Order	91.350

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Nylatron® 66 SA FR PA66

Open Datasheet

Nylatron® SA Flame Retardant (FR) Polyamide PA66 shapes were developed to fulfill the requirements of the plastic flammability test, which determines the tendency of the material to either extinguish or spread the flame once it has been ignited. This test procedure is described in UL94, and this particular Nylatron® grade fulfills the V-0 criteria from a thickness of 1 mm, while also meeting the requirements of EN 45545-2 regulation- a standard specific to railway applications. For these reasons, Nylatron® SA FR PA66 components are often favored solutions for applications within the transportation and railway markets such as, cable holders, clamps, and channels, and connections / sockets.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01822111021	Black	8.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	6.260
01822111023	Black	8.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	18.780
01822111031	Black	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	7.730
01822111033	Black	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	23.190
01822111081	Black	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	15.300
01822111083	Black	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	45.900
01822111091	Black	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	18.950
01822111092	Black	25.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	37.900
01822111093	Black	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	56.850
01822111101	Black	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	23.050
01822111103	Black	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	69.150
01822111121	Black	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	30.400
01822111123	Black	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	91.200
01822111141	Black	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	37.700
01822111143	Black	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	113.100
01822111161	Black	60.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	45.400
01822111163	Black	60.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	136.200
01822111211	Black	100.00	610	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	75.250
01822111213	Black	100.00	610	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	225.750

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MITSUBISHI CHEMICAL GROUP

Nylatron® 66 SA FR PA66

Open Datasheet

Nylatron® SA Flame Retardant (FR) Polyamide PA66 shapes were developed to fulfill the requirements of the plastic flammability test, which determines the tendency of the material to either extinguish or spread the flame once it has been ignited. This test procedure is described in UL94, and this particular Nylatron® grade fulfills the V-0 criteria from a thickness of 1 mm, while also meeting the requirements of EN 45545-2 regulation- a standard specific to railway applications. For these reasons, Nylatron® SA FR PA66 components are often favored solutions for applications within the transportation and railway markets such as, cable holders, clamps, and channels, and connections / sockets.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01822121131	Black	60.00		1000	+0.3	+1.6		0/+3%	Stock item	3.440
01822121133	Black	60.00		3000	+0.3	+1.6		0/+3%	Stock item	10.320
01822121171	Black	100.00		1000	+0.6	+2.5		0/+3%	Stock item	9.540
01822121173	Black	100.00		3000	+0.6	+2.5		0/+3%	Stock item	28.620

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Nylatron® FST PA66

Open Datasheet

Nylatron® FST PA66 nylon shapes are fire, smoke, and toxicity retardant, which enables them to withstand extreme temperatures up to 347° F / 175° C. In addition to these characteristics, Nylatron® FST PA66 is also JAR / FAR 25.853 compliant. As the first engineering plastic to achieve this standard, this polyimide grade was developed specifically for use in aircraft interior environments. Additionally, the material is often favored as a replacement for metal parts applications such as brackets, seal bushings, slide rails, and duct seals.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01821111021	Natural	8.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	6.150
01821111023	Natural	8.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	18.450
01821111031	Natural	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	7.590
01821111033	Natural	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	22.770
01821111041	Natural	12.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	9.280
01821111043	Natural	12.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	27.840
01821111051	Natural	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	11.450
01821111053	Natural	15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	34.350
01821111081	Natural	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	15.050
01821111083	Natural	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	45.150
01821111091	Natural	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	18.650
01821111093	Natural	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	55.950
01821111121	Natural	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	29.850
01821111123	Natural	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	89.550
01821111133	Natural	45.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	100.350

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MITSUBISHI CHEMICAL GROUP

Nylatron® FST PA66

Open Datasheet

Nylatron® FST PA66 nylon shapes are fire, smoke, and toxicity retardant, which enables them to withstand extreme temperatures up to 347° F / 175° C. In addition to these characteristics, Nylatron® FST PA66 is also JAR / FAR 25.853 compliant. As the first engineering plastic to achieve this standard, this polyimide grade was developed specifically for use in aircraft interior environments. Additionally, the material is often favored as a replacement for metal parts applications such as brackets, seal bushings, slide rails, and duct seals.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01821121056	Natural	15.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.220
01821121058	Natural	15.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.660
01821121081	Natural	25.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.600
01821121083	Natural	25.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.790
01821121091	Natural	30.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.850
01821121093	Natural	30.00		3000	+0.2	+0.9		0/+3%	Make to Order	2.550
01821121216	Natural	150.00		1000	+1	+4.2		0/+3%	Make to Order	21.150
01821121218	Natural	150.00		3000	+1	+4.2		0/+3%	Make to Order	63.450

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Nylatron® GS AE PA66

Open Datasheet

Nylatron® GS PA66 AE, is a Molybdenum Disulphide (MoS2) filled nylon that offers outstanding strength and rigidity, as well as a lower coefficient of linear thermal expansion compared to other nylon products. Even with prolonged exposures to high temperature, Nylatron® GS PA66 AE components maintain their fits and clearances, and also have a reduced likelihood to seize as bearings. For these reasons, this grade can be found as bushings, bearings, roller wheels, pulleys, sheaves, wear pads, valve seats, and seals throughout the aerospace industry, as well as in construction and heavy equipment.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01824111081		20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	15.350

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MITSUBISHI CHEMICAL GROUP

Nylatron® GS AE PA66

Open Datasheet

Nylatron® GS PA66 AE, is a Molybdenum Disulphide (MoS2) filled nylon that offers outstanding strength and rigidity, as well as a lower coefficient of linear thermal expansion compared to other nylon products. Even with prolonged exposures to high temperature, Nylatron® GS PA66 AE components maintain their fits and clearances, and also have a reduced likelihood to seize as bearings. For these reasons, this grade can be found as bushings, bearings, roller wheels, pulleys, sheaves, wear pads, valve seats, and seals throughout the aerospace industry, as well as in construction and heavy equipment.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01824121083		25.00		3000	+0.2	+0.9	0/+3%	Stock item	1.815
01824121088		28.00		3000	+0.2	+0.9	0/+3%	Make to Order	2.265
01824121093		30.00		3000	+0.2	+0.9	0/+3%	Stock item	2.580

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MITSUBISHI CHEMICAL GROUP

Nylatron® GS PA66

Open Datasheet

Nylatron® GS Polyamide PA66, is a Molybdenum Disulphide (MoS□) filled nylon that offers outstanding strength and rigidity, and a lower coefficient of linear thermal expansion than other nylon products. Due to these characteristics, Nylatron® GS PA66 components maintain their fits and clearances, and also have a reduced likelihood to seize as bearings. For these reasons, this grade is often used in bushings, bearings, roller wheels, pulleys, sheaves, wear pads, valve seats, and seals throughout the construction and heavy equipment industries.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01806110074		1.02	610	1220	-0.1 +0.1	0/+3%	0/+3%	Make to Order	0.873
01806110002		1.57	610	1220	-0.15 +0.15	0/+3%	0/+3%	Make to Order	1.367
01806110003		2.36	610	1220	-0.15 +0.15	0/+3%	0/+3%	Make to Order	2.049
01806110004		3.18	610	1220	-0.2 +0.2	0/+3%	0/+3%	Make to Order	2.735
01806110005		4.75	610	1220	-0.2 +0.2	0/+3%	0/+3%	Make to Order	4.837
01806110007		6.35	610	1220	-0.25 +0.25	+5 +25	0/+3%	Make to Order	6.050
01806111021		8.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	6.260
01806111022		8.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	12.520
01806111023		8.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	18.780
01806110011		9.53	610	1220	+0.2 +0.9	+5 +25	0/+3%	Make to Order	8.033
01806111031		10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	7.730
01806111032		10.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	15.460
01806111033		10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	23.190
01806110080		10.16	610	1220	+0.2 +0.9	+5 +25	0/+3%	Make to Order	9.700
01806111041		12.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	9.440
01806111042		12.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	18.880
01806111043		12.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	28.320
01806110018		12.70	610	1220	+0.3 +1.5	+5 +25	0/+3%	Make to Order	11.950
01806110019		15.88	610	1220	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.700
01806111061		16.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	12.400
01806111062		16.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	24.800
01806111063		16.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	37.200
01806110021		19.05	610	1220	+0.3 +1.5	+5 +25	0/+3%	Make to Order	16.689
01806111081		20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	15.350

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MITSUBISHI CHEMICAL GROUP

Nylatron® GS PA66

Open Datasheet

Nylatron® GS Polyamide PA66, is a Molybdenum Disulphide (MoS□) filled nylon that offers outstanding strength and rigidity, and a lower coefficient of linear thermal expansion than other nylon products. Due to these characteristics, Nylatron® GS PA66 components maintain their fits and clearances, and also have a reduced likelihood to seize as bearings. For these reasons, this grade is often used in bushings, bearings, roller wheels, pulleys, sheaves, wear pads, valve seats, and seals throughout the construction and heavy equipment industries.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01806111082		20.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	30.700
01806111083		20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	46.050
01806110022		22.23	610	1220	+0.3 +1.5	+5 +25	0/+3%	Make to Order	20.300
01806111091		25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	19.000
01806111092		25.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	38.000
01806111093		25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	57.000
01806110024		25.40	610	1220	+0.3 +1.5	+5 +25	0/+3%	Make to Order	21.420
01806111101		30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	23.100
01806111102		30.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	46.200
01806111103		30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	69.300
01806111111		35.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	26.750
01806111112		35.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	53.500
01806111113		35.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	80.250
01806111121		40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	30.450
01806111122		40.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	60.900
01806111123		40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	91.350
01806110031		44.45	610	1220	+0.5 +2.5	+5 +25	0/+3%	Make to Order	38.577
01806111131		45.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	34.150
01806111132		45.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	68.300
01806111133		45.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	102.450
01806111141		50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	37.800
01806111142		50.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	75.600
01806111143		50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	113.400
01806110038		50.80	610	1220	+0.5 +2.5	+5 +25	0/+3%	Make to Order	44.052

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Nylatron® GS PA66

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01806120002		3.18		2440	+0.1	+0.3		0/+3%	Make to Order	0.021
01806121016		6.00		1000	+0.1	+0.4		0/+3%	Make to Order	0.037
01806121017		6.00		2000	+0.1	+0.4		0/+3%	Make to Order	0.073
01806121018		6.00		3000	+0.1	+0.4		0/+3%	Make to Order	0.108
01806120005		6.35		2440	+0.1	+0.4		0/+3%	Make to Order	0.087
01806121026		8.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.064
01806121027		8.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.128
01806121028		8.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.192
01806120008		9.53		2440	+0.1	+0.5		0/+3%	Make to Order	0.197
01806121036		10.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.098
01806121037		10.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.196
01806121038		10.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.294
01806121046		12.00		1000	+0.2	+0.7		0/+3%	Stock item	0.144
01806121047		12.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.288
01806121048		12.00		3000	+0.2	+0.7		0/+3%	Stock item	0.432
01806122048		12.70		3000	+0.2	+0.7		0/+3%	Make to Order	0.483
01806121056		15.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.221
01806121057		15.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.442
01806121058		15.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.663
01806121061		16.00		1000	+0.2	+0.7		0/+3%	Stock item	0.251
01806121062		16.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.502
01806121063		16.00		3000	+0.2	+0.7		0/+3%	Stock item	0.753
01806121066		18.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.315
01806121067		18.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.630

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Nylatron® GS PA66

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01806121068		18.00		3000	+0.2	+0.7	0/+3%	Make to Order	0.945
01806121071		20.00		1000	+0.2	+0.7	0/+3%	Stock item	0.387
01806121072		20.00		2000	+0.2	+0.7	0/+3%	Make to Order	0.774
01806121073		20.00		3000	+0.2	+0.7	0/+3%	Stock item	1.161
01806121076		22.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.471
01806121077		22.00		2000	+0.2	+0.9	0/+3%	Make to Order	0.942
01806121078		22.00		3000	+0.2	+0.9	0/+3%	Make to Order	1.413
01806121081		25.00		1000	+0.2	+0.9	0/+3%	Stock item	0.605
01806121082		25.00		2000	+0.2	+0.9	0/+3%	Make to Order	1.210
01806121083		25.00		3000	+0.2	+0.9	0/+3%	Stock item	1.815
01806121086		28.00		1000	+0.2	+0.9	0/+3%	Make to Order	0.755
01806121087		28.00		2000	+0.2	+0.9	0/+3%	Make to Order	1.510
01806121088		28.00		3000	+0.2	+0.9	0/+3%	Make to Order	2.265
01806121091		30.00		1000	+0.2	+0.9	0/+3%	Stock item	0.860
01806121092		30.00		2000	+0.2	+0.9	0/+3%	Make to Order	1.720
01806121093		30.00		3000	+0.2	+0.9	0/+3%	Stock item	2.580
01806121096		32.00		1000	+0.2	+1.1	0/+3%	Make to Order	0.985
01806121097		32.00		2000	+0.2	+1.1	0/+3%	Make to Order	1.970
01806121098		32.00		3000	+0.2	+1.1	0/+3%	Make to Order	2.955
01806121101		35.00		1000	+0.2	+1.1	0/+3%	Stock item	1.170
01806121102		35.00		2000	+0.2	+1.1	0/+3%	Make to Order	2.340
01806121103		35.00		3000	+0.2	+1.1	0/+3%	Stock item	3.510
01806121111		40.00		1000	+0.2	+1.1	0/+3%	Stock item	1.520
01806121112		40.00		2000	+0.2	+1.1	0/+3%	Make to Order	3.040

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Nylatron® GS PA66

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01806121113		40.00		3000	+0.2	+1.1	0/+3%	Stock item	4.560
01806121116		45.00		1000	+0.3	+1.3	0/+3%	Stock item	1.940
01806121117		45.00		2000	+0.3	+1.3	0/+3%	Make to Order	3.880
01806121118		45.00		3000	+0.3	+1.3	0/+3%	Stock item	5.820
01806121120		48.00		3000	+0.3	+1.3	0/+3%	Make to Order	6.600
01806121121		50.00		1000	+0.3	+1.3	0/+3%	Stock item	2.380
01806121122		50.00		2000	+0.3	+1.3	0/+3%	Make to Order	4.760
01806121123		50.00		3000	+0.3	+1.3	0/+3%	Stock item	7.140

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Nylatron® GS PA66

Open Datasheet

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01806131001		20.00	10.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.325
01806131002		20.00	10.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.650
01806131003		20.00	10.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.975
01806131029		25.00	15.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.433
01806131030		25.00	15.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.866
01806131031		25.00	15.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.299
01806131050		30.00	15.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.695
01806131051		30.00	15.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.390
01806131052		30.00	15.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	2.085
01806131053		30.00	20.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.540
01806131054		30.00	20.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.080
01806131055		30.00	20.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.620
01806131083		36.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.980
01806131084		36.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.960
01806131085		36.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.940
01806131086		36.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.790
01806131087		36.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.580
01806131088		36.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.370
01806131103		40.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.080
01806131104		40.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.160
01806131105		40.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.240
01806131106		40.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.840
01806131107		40.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.680
01806131108		40.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.520

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Nylatron® GS PA66

Open Datasheet

Nylatron® GS Polyamide PA66, is a Molybdenum Disulphide (MoS□) filled nylon that offers outstanding strength and rigidity, and a lower coefficient of linear thermal expansion than other nylon products. Due to these characteristics, Nylatron® GS PA66 components maintain their fits and clearances, and also have a reduced likelihood to seize as bearings. For these reasons, this grade is often used in bushings, bearings, roller wheels, pulleys, sheaves, wear pads, valve seats, and seals throughout the construction and heavy equipment industries.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01806131123		45.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.480
01806131124		45.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.960
01806131125		45.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.440
01806131126		45.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.250
01806131127		45.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.500
01806131128		45.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.750
01806131129		45.00	35.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.960
01806131130		45.00	35.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.920
01806131131		45.00	35.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.880
01806131146		50.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.700
01806131147		50.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.400
01806131148		50.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	5.100
01806131149		50.00	35.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.410
01806131150		50.00	35.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.820
01806131151		50.00	35.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.230
01806131152		50.00	40.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.080
01806131153		50.00	40.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.160
01806131154		50.00	40.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.240
01806131186		60.00	45.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	1.830
01806131187		60.00	45.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	3.660
01806131188		60.00	45.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	5.490
01806131189		60.00	50.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	1.410
01806131190		60.00	50.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	2.820
01806131191		60.00	50.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	4.230

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Nylatron® GS PA66

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01806131203		65.00	50.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	2.060
01806131204		65.00	50.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.120
01806131205		65.00	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	6.180
01806131206		65.00	55.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	1.600
01806131207		65.00	55.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	3.200
01806131208		65.00	55.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.800
01806131210		66.00	53.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	1.920
01806131211		66.00	53.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	3.840
01806131212		66.00	53.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	5.760

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PC

GEP

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Altron™ PC

Open Datasheet

Altron™ 1000 Polycarbonate PC is a transparent, amorphous thermoplastic that can be made with UV-stabilized resin. The shapes are compliant with FDA regulations for plastics intended to come into contact with food products. This grade in particular offers superior impact strength and elasticity, minimal moisture absorption, and outstanding resistance to acidic solutions. These features, in addition to this grade's exceptional electrical characteristics, make Altron™ 1000 PC an excellent solution for semiconductor and electronics applications, as well as transparent structural applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01120111051	Natural	15.00	620	1000				Make to Order	12.550
01120111052	Natural	15.00	620	2000				Make to Order	25.100
01120111053	Natural	15.00	620	3000				Make to Order	37.650
01120111071	Natural	18.00	620	1000				Make to Order	14.850
01120111072	Natural	18.00	620	2000				Make to Order	29.700
01120111073	Natural	18.00	620	3000				Make to Order	44.550
01120111081	Natural	20.00	620	1000				Stock item	16.400
01120111082	Natural	20.00	620	2000				Make to Order	32.800
01120111083	Natural	20.00	620	3000				Stock item	49.200
01120111086	Natural	20.00	1000	1000				Make to Order	26.450
01120111087	Natural	20.00	1000	2000				Make to Order	52.900
01120111091	Natural	25.00	620	1000				Make to Order	20.250
01120111092	Natural	25.00	620	2000				Make to Order	40.500
01120111093	Natural	25.00	620	3000				Make to Order	60.750
01120111096	Natural	25.00	1000	1000				Make to Order	32.650
01120111097	Natural	25.00	1000	2000				Make to Order	65.300
01120111101	Natural	30.00	620	1000				Make to Order	24.750
01120111102	Natural	30.00	620	2000				Make to Order	49.500
01120111103	Natural	30.00	620	3000				Make to Order	74.250
01120111106	Natural	30.00	1000	1000				Make to Order	39.900
01120111107	Natural	30.00	1000	2000				Make to Order	79.800
01120111121	Natural	40.00	620	1000				Make to Order	32.500
01120111122	Natural	40.00	620	2000				Make to Order	65.000
01120111123	Natural	40.00	620	3000				Make to Order	97.500

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Altron™ PC

Open Datasheet

Altron™ 1000 Polycarbonate PC is a transparent, amorphous thermoplastic that can be made with UV-stabilized resin. The shapes are compliant with FDA regulations for plastics intended to come into contact with food products. This grade in particular offers superior impact strength and elasticity, minimal moisture absorption, and outstanding resistance to acidic solutions. These features, in addition to this grade's exceptional electrical characteristics, make Altron™ 1000 PC an excellent solution for semiconductor and electronics applications, as well as transparent structural applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01120111141	Natural	50.00	620	1000				Make to Order	40.250
01120111142	Natural	50.00	620	2000				Make to Order	80.500
01120111143	Natural	50.00	620	3000				Make to Order	120.750
01120111144	Natural	50.00	1000	1000				Make to Order	62.900

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01120121016	Natural	6.00		1000				Make to Order	0.037
01120121017	Natural	6.00		2000				Make to Order	0.074
01120121018	Natural	6.00		3000				Make to Order	0.111
01120121021	Natural	7.00		1000				Make to Order	0.053
01120121023	Natural	7.00		3000				Make to Order	0.160
01120121026	Natural	8.00		1000				Make to Order	0.066
01120121027	Natural	8.00		2000				Make to Order	0.132
01120121028	Natural	8.00		3000				Make to Order	0.198
01120121036	Natural	10.00		1000				Make to Order	0.101
01120121037	Natural	10.00		2000				Make to Order	0.202
01120121038	Natural	10.00		3000				Make to Order	0.303
01120121046	Natural	12.00		1000				Stock item	0.151
01120121047	Natural	12.00		2000				Make to Order	0.302
01120121048	Natural	12.00		3000				Stock item	0.453
01120121061	Natural	16.00		1000				Make to Order	0.262
01120121062	Natural	16.00		2000				Make to Order	0.524
01120121063	Natural	16.00		3000				Make to Order	0.786
01120121071	Natural	20.00		1000				Stock item	0.404
01120121072	Natural	20.00		2000				Make to Order	0.808
01120121073	Natural	20.00		3000				Stock item	1.212
01120121076	Natural	22.00		1000				Make to Order	0.493
01120121077	Natural	22.00		2000				Make to Order	0.986
01120121078	Natural	22.00		3000				Make to Order	1.479
01120121081	Natural	25.00		1000				Make to Order	0.630

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Altron™ PC

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01120121082	Natural	25.00		2000				Make to Order	1.260
01120121083	Natural	25.00		3000				Make to Order	1.890
01120120009	Natural	25.40		2440				Make to Order	1.480
01120121086	Natural	28.00		1000				Make to Order	0.790
01120121087	Natural	28.00		2000				Make to Order	1.580
01120121088	Natural	28.00		3000				Make to Order	2.370
01120121091	Natural	30.00		1000				Stock item	0.900
01120121092	Natural	30.00		2000				Make to Order	1.800
01120121093	Natural	30.00		3000				Stock item	2.700
01120121096	Natural	32.00		1000				Make to Order	1.020
01120121097	Natural	32.00		2000				Make to Order	2.040
01120121098	Natural	32.00		3000				Make to Order	3.060
01120121106	Natural	36.00		1000				Make to Order	1.300
01120121107	Natural	36.00		2000				Make to Order	2.600
01120121108	Natural	36.00		3000				Make to Order	3.900
01120121111	Natural	40.00		1000				Stock item	1.600
01120121112	Natural	40.00		2000				Make to Order	3.200
01120121113	Natural	40.00		3000				Stock item	4.800
01120121116	Natural	45.00		1000				Make to Order	2.040
01120121117	Natural	45.00		2000				Make to Order	4.080
01120121118	Natural	45.00		3000				Make to Order	6.120
01120121121	Natural	50.00		1000				Stock item	2.500
01120121122	Natural	50.00		2000				Make to Order	5.000
01120121123	Natural	50.00		3000				Stock item	7.500

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Altron™ PC

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01120121126	Natural	56.00		1000				Make to Order	3.120
01120121127	Natural	56.00		2000				Make to Order	6.240
01120121128	Natural	56.00		3000				Make to Order	9.360
01120121131	Natural	60.00		1000				Stock item	3.610
01120121132	Natural	60.00		2000				Make to Order	7.220
01120121133	Natural	60.00		3000				Stock item	10.830
01120121136	Natural	65.00		1000				Make to Order	4.220
01120121137	Natural	65.00		2000				Make to Order	8.440
01120121138	Natural	65.00		3000				Make to Order	12.660
01120121141	Natural	70.00		1000				Make to Order	4.880
01120121142	Natural	70.00		2000				Make to Order	9.760
01120121143	Natural	70.00		3000				Make to Order	14.640
01120121146	Natural	75.00		1000				Make to Order	5.630
01120121147	Natural	75.00		2000				Make to Order	11.260
01120121148	Natural	75.00		3000				Make to Order	16.890
01120121151	Natural	80.00		1000				Stock item	6.390
01120121152	Natural	80.00		2000				Make to Order	12.780
01120121153	Natural	80.00		3000				Stock item	19.170
01120121156	Natural	85.00		1000				Make to Order	7.230
01120121157	Natural	85.00		2000				Make to Order	14.460
01120121158	Natural	85.00		3000				Make to Order	21.690
01120121161	Natural	90.00		1000				Make to Order	8.090
01120121162	Natural	90.00		2000				Make to Order	16.180
01120121163	Natural	90.00		3000				Make to Order	24.270

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Altron™ PC

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01120121171	Natural	100.00		1000				Make to Order	9.990
01120121172	Natural	100.00		2000				Make to Order	19.980
01120121173	Natural	100.00		3000				Make to Order	29.970
01120120021	Natural	101.60		1220				Make to Order	11.820
01120121181	Natural	110.00		1000				Make to Order	12.100
01120121182	Natural	110.00		2000				Make to Order	24.200
01120121183	Natural	110.00		3000				Make to Order	36.300
01120121191	Natural	120.00		1000				Make to Order	14.400
01120121192	Natural	120.00		2000				Make to Order	28.800
01120121193	Natural	120.00		3000				Make to Order	43.200
01120121196	Natural	125.00		1000				Make to Order	15.600
01120121197	Natural	125.00		2000				Make to Order	31.200
01120121198	Natural	125.00		3000				Make to Order	46.800
01120121201	Natural	130.00		1000				Make to Order	16.950
01120121202	Natural	130.00		2000				Make to Order	33.900
01120121203	Natural	130.00		3000				Make to Order	50.850
01120121211	Natural	140.00		1000				Make to Order	19.600
01120121212	Natural	140.00		2000				Make to Order	39.200
01120121213	Natural	140.00		3000				Make to Order	58.800
01120121216	Natural	150.00		1000				Make to Order	22.500
01120121217	Natural	150.00		2000				Make to Order	45.000
01120121218	Natural	150.00		3000				Make to Order	67.500
01120121221	Natural	160.00		1000				Make to Order	25.650
01120121222	Natural	160.00		2000				Make to Order	51.300

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Altron™ PC

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
01120121223	Natural	160.00		3000				Make to Order	76.950
01120121226	Natural	170.00		1000				Make to Order	29.050
01120121227	Natural	170.00		2000				Make to Order	58.100
01120121228	Natural	170.00		3000				Make to Order	87.150
01120121231	Natural	180.00		1000				Make to Order	32.500
01120121232	Natural	180.00		2000				Make to Order	65.000
01120121233	Natural	180.00		3000				Make to Order	97.500
01120121236	Natural	190.00		1000				Make to Order	36.350
01120121237	Natural	190.00		2000				Make to Order	72.700
01120121238	Natural	190.00		3000				Make to Order	109.050
01120121241	Natural	200.00		1000				Make to Order	40.150
01120121242	Natural	200.00		2000				Make to Order	80.300
01120121243	Natural	200.00		3000				Make to Order	120.450

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PET

GEP

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Ertalyte® PET-P

Open Datasheet

Ertalyte® PET-P is an unreinforced, semi-crystalline grade produced from our proprietary resins and characterized by its excellent wear resistance, low coefficient of friction, high strength, and resistance to moderately acidic solutions. This grade is capable of sustaining high loads and retains more of its original strength up to 180° F / 85° C than nylons or acetals. Due to these characteristics, Ertalyte® PET-P components are a favored solution for bearing and structural applications throughout the pharmaceutical, food processing and packaging, and oil and gas industries.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02001113016	Natural	2.00	1000	2000	-0.15 +0.15	0/+3%	0/+3%	Make to Order	5.780
02001113024	Natural	3.00	1000	2000	-0.2 +0.2	0/+3%	0/+3%	Make to Order	8.680
02001113032	Natural	4.00	1000	2000	-0.2 +0.2	0/+3%	0/+3%	Make to Order	11.570
02001113041	Natural	5.00	1000	2000	-0.25 +0.25	0/+3%	0/+3%	Make to Order	14.460
02001113044	Natural	6.00	1000	2000	-0.25 +0.25	0/+3%	0/+3%	Make to Order	17.350
02001111321	Black	8.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	7.590
02001111322	Black	8.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	15.180
02001111323	Black	8.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	22.770
02001111331	Black	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	9.370
02001111332	Black	10.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	18.740
02001111333	Black	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	28.110
02001111341	Black	12.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	11.450
02001111342	Black	12.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	22.900
02001111343	Black	12.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	34.350
02001111351	Black	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.100
02001111352	Black	15.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	28.200
02001111353	Black	15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	42.300
02001111361	Black	16.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	15.000
02001111362	Black	16.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	30.000
020011181428	Natural	16.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	45.000
02001111363	Black	16.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	45.000
02001111371	Black	18.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	16.800
02001111372	Black	18.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	33.600
02001111373	Black	18.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	50.400

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MITSUBISHI CHEMICAL GROUP

Ertalyte® PET-P

Open Datasheet

Ertalyte® PET-P is an unreinforced, semi-crystalline grade produced from our proprietary resins and characterized by its excellent wear resistance, low coefficient of friction, high strength, and resistance to moderately acidic solutions. This grade is capable of sustaining high loads and retains more of its original strength up to 180° F / 85° C than nylons or acetals. Due to these characteristics, Ertalyte® PET-P components are a favored solution for bearing and structural applications throughout the pharmaceutical, food processing and packaging, and oil and gas industries.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
020011181446	Natural	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	18.550
02001111381	Black	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	18.550
02001111382	Black	20.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	37.100
020011181447	Natural	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	55.650
02001111383	Black	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	55.650
02001111388	Black	20.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	90.450
02001111391	Black	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	22.950
02001111392	Black	25.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	45.900
020011181430	Natural	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	68.850
02001111393	Black	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	68.850
02001112391	Black	26.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	71.400
02001111401	Black	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	27.900
02001111402	Black	30.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	55.800
02001111403	Black	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	83.700
02001111406	Black	30.00	1000	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	45.450
02001111409	Black	30.00	1000	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	136.350
02001111411	Black	35.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	32.300
02001111412	Black	35.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	64.600
02001111413	Black	35.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	96.900
02001111421	Black	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	36.750
02001111422	Black	40.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	73.500
02001111423	Black	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	110.250
02001111431	Black	45.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	41.150
02001111432	Black	45.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	82.300

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Ertalyte® PET-P

Open Datasheet

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02001111433	Black	45.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	123.450
02001111441	Black	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	45.600
02001111442	Black	50.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	91.200
02001111443	Black	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	136.800
02001111461	Black	60.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Stock item	54.900
02001111462	Black	60.00	610	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	109.800
02001111463	Black	60.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Stock item	164.700
02001111481	Black	70.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	63.750
02001111482	Black	70.00	610	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	127.500
02001111483	Black	70.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	191.250
02001111491	Black	80.00	610	1000	+0.5 +5	+5 +25	0/+3%	Stock item	73.500
02001111492	Black	80.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	147.000
02001111493	Black	80.00	610	3000	+0.5 +5	+5 +25	0/+3%	Stock item	220.500
02001111501	Black	90.00	610	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	82.350
02001111502	Black	90.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	164.700
02001111503	Black	90.00	610	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	247.050
02001111511	Black	100.00	610	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	91.250
02001111512	Black	100.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	182.500
02001111513	Black	100.00	610	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	273.750

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MITSUBISHI CHEMICAL GROUP

Ertalyte® PET-P

Open Datasheet

Ertalyte® PET-P is an unreinforced, semi-crystalline grade produced from our proprietary resins and characterized by its excellent wear resistance, low coefficient of friction, high strength, and resistance to moderately acidic solutions. This grade is capable of sustaining high loads and retains more of its original strength up to 180° F / 85° C than nylons or acetals. Due to these characteristics, Ertalyte® PET-P components are a favored solution for bearing and structural applications throughout the pharmaceutical, food processing and packaging, and oil and gas industries.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
02001121336	Black	10.00		1000	+0.1	+0.5		0/+3%	Make to Order	0.118
02001121337	Black	10.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.236
02001121338	Black	10.00		3000	+0.1	+0.5		0/+3%	Make to Order	0.354
02001121346	Black	12.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.173
02001121347	Black	12.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.346
02001121348	Black	12.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.519
02001121351	Black	14.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.233
02001121352	Black	14.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.466
02001121353	Black	14.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.699
02001121356	Black	15.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.266
02001121357	Black	15.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.532
02001121358	Black	15.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.798
02001121361	Black	16.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.302
02001121362	Black	16.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.604
02001121363	Black	16.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.906
02001121366	Black	18.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.380
02001121367	Black	18.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.760
02001121368	Black	18.00		3000	+0.2	+0.7		0/+3%	Make to Order	1.140
02001121371	Black	20.00		1000	+0.2	+0.7		0/+3%	Stock item	0.467
02001121372	Black	20.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.934
02001121373	Black	20.00		3000	+0.2	+0.7		0/+3%	Stock item	1.401
02001121376	Black	22.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.570
02001121377	Black	22.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.140
02001121378	Black	22.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.710

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Ertalyte® PET-P

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
02001121381	Black	25.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.730
02001121382	Black	25.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.460
02001121383	Black	25.00		3000	+0.2	+0.9		0/+3%	Make to Order	2.190
02001121386	Black	28.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.910
02001121387	Black	28.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.820
02001121388	Black	28.00		3000	+0.2	+0.9		0/+3%	Make to Order	2.730
02001121391	Black	30.00		1000	+0.2	+0.9		0/+3%	Stock item	1.040
02001121392	Black	30.00		2000	+0.2	+0.9		0/+3%	Make to Order	2.080
02001121393	Black	30.00		3000	+0.2	+0.9		0/+3%	Stock item	3.120
02001121396	Black	32.00		1000	+0.2	+1.1		0/+3%	Make to Order	1.190
02001121397	Black	32.00		2000	+0.2	+1.1		0/+3%	Make to Order	2.380
02001121398	Black	32.00		3000	+0.2	+1.1		0/+3%	Make to Order	3.570
02001121406	Black	36.00		1000	+0.2	+1.1		0/+3%	Make to Order	1.500
02001121407	Black	36.00		2000	+0.2	+1.1		0/+3%	Make to Order	3.000
02001121408	Black	36.00		3000	+0.2	+1.1		0/+3%	Make to Order	4.500
02001121411	Black	40.00		1000	+0.2	+1.1		0/+3%	Stock item	1.840
02001121412	Black	40.00		2000	+0.2	+1.1		0/+3%	Make to Order	3.680
02001121413	Black	40.00		3000	+0.2	+1.1		0/+3%	Stock item	5.520
02001122116	Natural	42.00		1000	+0.2	+1.1		0/+3%	Make to Order	2.030
02001122118	Natural	42.00		3000	+0.2	+1.1		0/+3%	Make to Order	6.090
02001121416	Black	45.00		1000	+0.3	+1.3		0/+3%	Make to Order	2.340
02001121417	Black	45.00		2000	+0.3	+1.3		0/+3%	Make to Order	4.680
02001121418	Black	45.00		3000	+0.3	+1.3		0/+3%	Make to Order	7.020
02001121421	Black	50.00		1000	+0.3	+1.3		0/+3%	Stock item	2.880

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Ertalyte® PET-P

Open Datasheet

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02001121422	Black	50.00		2000	+0.3	+1.3	0/+3%	Make to Order	5.760
02001121423	Black	50.00		3000	+0.3	+1.3	0/+3%	Stock item	8.640
02001121426	Black	56.00		1000	+0.3	+1.3	0/+3%	Make to Order	3.600
02001121427	Black	56.00		2000	+0.3	+1.3	0/+3%	Make to Order	7.200
02001121428	Black	56.00		3000	+0.3	+1.3	0/+3%	Make to Order	10.800
02001121431	Black	60.00		1000	+0.3	+1.6	0/+3%	Make to Order	4.150
02001121432	Black	60.00		2000	+0.3	+1.6	0/+3%	Make to Order	8.300
02001121433	Black	60.00		3000	+0.3	+1.6	0/+3%	Make to Order	12.450
02001121436	Black	65.00		1000	+0.3	+1.6	0/+3%	Make to Order	4.850
02001121437	Black	65.00		2000	+0.3	+1.6	0/+3%	Make to Order	9.700
02001121438	Black	65.00		3000	+0.3	+1.6	0/+3%	Make to Order	14.550
02001121441	Black	70.00		1000	+0.3	+1.6	0/+3%	Make to Order	5.620
02001121442	Black	70.00		2000	+0.3	+1.6	0/+3%	Make to Order	11.240
02001121443	Black	70.00		3000	+0.3	+1.6	0/+3%	Make to Order	16.860
02001121446	Black	75.00		1000	+0.4	+2	0/+3%	Make to Order	6.480
02001121447	Black	75.00		2000	+0.4	+2	0/+3%	Make to Order	12.960
02001121448	Black	75.00		3000	+0.4	+2	0/+3%	Make to Order	19.440
02001121451	Black	80.00		1000	+0.4	+2	0/+3%	Stock item	7.360
02001121452	Black	80.00		2000	+0.4	+2	0/+3%	Make to Order	14.720
02001121453	Black	80.00		3000	+0.4	+2	0/+3%	Stock item	22.080
02001121456	Black	85.00		1000	+0.5	+2.2	0/+3%	Make to Order	8.320
02001121457	Black	85.00		2000	+0.5	+2.2	0/+3%	Make to Order	16.640
02001121458	Black	85.00		3000	+0.5	+2.2	0/+3%	Make to Order	24.960
02001121461	Black	90.00		1000	+0.5	+2.2	0/+3%	Make to Order	9.310

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Ertalyte® PET-P

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Ertalyte® PET-P is an unreinforced, semi-crystalline grade produced from our proprietary resins and characterized by its excellent wear resistance, low coefficient of friction, high strength, and resistance to moderately acidic solutions. This grade is capable of sustaining high loads and retains more of its original strength up to 180° F / 85° C than nylons or acetals. Due to these characteristics, Ertalyte® PET-P components are a favored solution for bearing and structural applications throughout the pharmaceutical, food processing and packaging, and oil and gas industries.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02001121462	Black	90.00		2000	+0.5	+2.2	0/+3%	Make to Order	18.620
02001121463	Black	90.00		3000	+0.5	+2.2	0/+3%	Make to Order	27.930
02001121471	Black	100.00		1000	+0.6	+2.5	0/+3%	Make to Order	11.500
02001121472	Black	100.00		2000	+0.6	+2.5	0/+3%	Make to Order	23.000
02001121473	Black	100.00		3000	+0.6	+2.5	0/+3%	Make to Order	34.500
02001121481	Black	110.00		1000	+0.7	+3	0/+3%	Make to Order	13.950
02001121482	Black	110.00		2000	+0.7	+3	0/+3%	Make to Order	27.900
02001121483	Black	110.00		3000	+0.7	+3	0/+3%	Make to Order	41.850
02001121491	Black	120.00		1000	+0.8	+3.5	0/+3%	Make to Order	16.650
02001121492	Black	120.00		2000	+0.8	+3.5	0/+3%	Make to Order	33.300
02001121493	Black	120.00		3000	+0.8	+3.5	0/+3%	Make to Order	49.950
02001121496	Black	125.00		1000	+0.8	+3.5	0/+3%	Make to Order	18.050
02001121497	Black	125.00		2000	+0.8	+3.5	0/+3%	Make to Order	36.100
02001121498	Black	125.00		3000	+0.8	+3.5	0/+3%	Make to Order	54.150
02001121501	Black	130.00		1000	+0.9	+3.8	0/+3%	Make to Order	19.550
02001121502	Black	130.00		2000	+0.9	+3.8	0/+3%	Make to Order	39.100
02001121503	Black	130.00		3000	+0.9	+3.8	0/+3%	Make to Order	58.650
02001121511	Black	140.00		1000	+0.9	+3.8	0/+3%	Make to Order	22.600
02001121512	Black	140.00		2000	+0.9	+3.8	0/+3%	Make to Order	45.200
02001121513	Black	140.00		3000	+0.9	+3.8	0/+3%	Make to Order	67.800
02001121516	Black	150.00		1000	+1	+4.2	0/+3%	Stock item	26.000
02001121517	Black	150.00		2000	+1	+4.2	0/+3%	Make to Order	52.000
02001121518	Black	150.00		3000	+1	+4.2	0/+3%	Stock item	78.000
02001121541	Black	200.00		1000	+1.3	+5.5	0/+3%	Make to Order	46.150

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Ertalyte® PET-P

Open Datasheet

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02001121543	■ Black	200.00		3000	+1.3	+5.5	0/+3%	Make to Order	138.450

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Ertalyte® PET-P

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02001131004	Natural	20.00	12.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.339
02001131005	Natural	20.00	12.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.680
02001131006	Natural	20.00	12.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.020
02001131029	Natural	25.00	15.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.515
02001131030	Natural	25.00	15.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.030
02001131031	Natural	25.00	15.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.545
02001131053	Natural	30.00	20.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.640
02001131054	Natural	30.00	20.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.280
02001131055	Natural	30.00	20.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.920
02001132054	Natural	30.60	20.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	2.055
02001131083	Natural	36.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.160
02001131084	Natural	36.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.310
02001131085	Natural	36.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.480
02001131086	Natural	36.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.925
02001131087	Natural	36.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.850
02001131088	Natural	36.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.780
02001132083	Natural	36.00	26.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.610
02001132084	Natural	37.30	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.090
02001131100	Natural	40.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.510
02001131101	Natural	40.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.010
02001131102	Natural	40.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.530
02001131106	Natural	40.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.985
02001131107	Natural	40.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.970
02001131108	Natural	40.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.960

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Ertalyte® PET-P

Open Datasheet

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02001131115	Natural	42.00	27.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.870
02001131126	Natural	45.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.470
02001131127	Natural	45.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.940
02001131128	Natural	45.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.410
02001132130	Natural	45.00	32.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.020
02001132134	Natural	45.80	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.680
02001131146	Natural	50.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.020
02001131147	Natural	50.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.040
02001131148	Natural	50.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	6.060
02001132152	Natural	50.00	38.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.290
02001131152	Natural	50.00	40.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.270
02001131153	Natural	50.00	40.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.540
02001131154	Natural	50.00	40.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.810
02001132155	Natural	50.80	40.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.080
02001131169	Natural	55.00	45.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	1.480
02001131170	Natural	55.00	45.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	2.960
02001131171	Natural	55.00	45.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	4.440
02001132170	Natural	56.00	38.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	6.690
02001132172	Natural	56.40	40.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	6.360
02001131180	Natural	60.00	30.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	3.340
02001131181	Natural	60.00	30.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	6.680
02001131182	Natural	60.00	30.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	10.020
02001131183	Natural	60.00	40.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	2.600
02001131184	Natural	60.00	40.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	5.200

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Ertalyte® PET-P

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02001131185	Natural	60.00	40.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	7.800
02001132183	Natural	60.00	46.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	6.150
02001131203	Natural	65.00	50.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	2.410
02001131204	Natural	65.00	50.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.820
02001131205	Natural	65.00	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	7.230
02001132204	Natural	66.80	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	8.000
02001132208	Natural	67.00	55.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	6.450
02001131220	Natural	70.00	30.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.840
02001131221	Natural	70.00	30.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	9.780
02001131222	Natural	70.00	30.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	14.790
02001131223	Natural	70.00	40.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.150
02001131224	Natural	70.00	40.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	8.300
02001131225	Natural	70.00	40.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	12.450
02001131226	Natural	70.00	50.00	1000	+0.8 +3	-0.8 -3	0/+3%	Stock item	3.190
02001131227	Natural	70.00	50.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	6.380
02001131228	Natural	70.00	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Stock item	9.570
02001131246	Natural	75.00	60.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	2.830
02001131247	Natural	75.00	60.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	5.660
02001131248	Natural	75.00	60.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	8.490
02001131253	Natural	80.00	40.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	5.870
02001131254	Natural	80.00	40.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	11.750
02001131255	Natural	80.00	40.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	17.610
02001131259	Natural	80.00	50.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.900
02001131260	Natural	80.00	50.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	9.800

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MITSUBISHI CHEMICAL GROUP

Ertalyte® PET-P

Open Datasheet

Ertalyte® PET-P is an unreinforced, semi-crystalline grade produced from our proprietary resins and characterized by its excellent wear resistance, low coefficient of friction, high strength, and resistance to moderately acidic solutions. This grade is capable of sustaining high loads and retains more of its original strength up to 180° F / 85° C than nylons or acetals. Due to these characteristics, Ertalyte® PET-P components are a favored solution for bearing and structural applications throughout the pharmaceutical, food processing and packaging, and oil and gas industries.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02001131261	Natural	80.00	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	14.700
02001131262	Natural	80.00	60.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	3.720
02001131263	Natural	80.00	60.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	7.440
02001131264	Natural	80.00	60.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	11.160
02001132264	Natural	81.70	60.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	12.090
02001131270	Natural	90.00	40.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	8.030
02001131271	Natural	90.00	40.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	16.050
02001131272	Natural	90.00	40.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	24.100
02001131273	Natural	90.00	50.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	7.090
02001131274	Natural	90.00	50.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	14.200
02001131275	Natural	90.00	50.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	21.270
02001131276	Natural	90.00	60.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	5.940
02001131277	Natural	90.00	60.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	11.900
02001131278	Natural	90.00	60.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	17.800
02001131279	Natural	90.00	70.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	4.560
02001131280	Natural	90.00	70.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	9.120
02001131281	Natural	90.00	70.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	13.680
02001131290	Natural	100.00	40.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	10.200
02001131291	Natural	100.00	40.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	20.400
02001131292	Natural	100.00	40.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	30.600
02001131293	Natural	100.00	50.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	9.270
02001131294	Natural	100.00	50.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	18.550
02001131295	Natural	100.00	50.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	27.810
02001131296	Natural	100.00	60.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	8.110

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Ertalyte® PET-P

Open Datasheet

Ertalyte® PET-P is an unreinforced, semi-crystalline grade produced from our proprietary resins and characterized by its excellent wear resistance, low coefficient of friction, high strength, and resistance to moderately acidic solutions. This grade is capable of sustaining high loads and retains more of its original strength up to 180° F / 85° C than nylons or acetals. Due to these characteristics, Ertalyte® PET-P components are a favored solution for bearing and structural applications throughout the pharmaceutical, food processing and packaging, and oil and gas industries.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02001131297	Natural	100.00	60.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	16.200
02001131298	Natural	100.00	60.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	24.350
02001131302	Natural	100.00	80.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Stock item	5.140
02001131303	Natural	100.00	80.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	10.300
02001131304	Natural	100.00	80.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Stock item	15.420
02001131305	Natural	110.00	90.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	5.710
02001131306	Natural	110.00	90.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	17.580
02001131307	Natural	110.00	100.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	4.020
02001131309	Natural	110.00	100.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	12.060
02001131310	Natural	115.00	50.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	13.200
02001131311	Natural	115.00	50.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	26.400
02001131312	Natural	115.00	50.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	39.600
02001131316	Natural	115.00	70.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Stock item	10.700
02001131317	Natural	115.00	70.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	21.400
02001131318	Natural	115.00	70.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Stock item	32.100
02001131322	Natural	115.00	90.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	7.330
02001131323	Natural	115.00	90.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	14.650
02001131324	Natural	115.00	90.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	22.000
02001132326	Natural	115.00	100.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	15.930
02001131330	Natural	120.00	100.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	6.620
02001131332	Natural	120.00	100.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	19.800
02001131340	Natural	125.00	50.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	15.950
02001131341	Natural	125.00	50.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	31.900
02001131342	Natural	125.00	50.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	47.850

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MITSUBISHI CHEMICAL GROUP

Ertalyte® PET-P

Open Datasheet

Ertalyte® PET-P is an unreinforced, semi-crystalline grade produced from our proprietary resins and characterized by its excellent wear resistance, low coefficient of friction, high strength, and resistance to moderately acidic solutions. This grade is capable of sustaining high loads and retains more of its original strength up to 180° F / 85° C than nylons or acetals. Due to these characteristics, Ertalyte® PET-P components are a favored solution for bearing and structural applications throughout the pharmaceutical, food processing and packaging, and oil and gas industries.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02001131349	Natural	125.00	80.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	11.900
02001131350	Natural	125.00	80.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	23.800
02001131351	Natural	125.00	80.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	35.700
02001132358	Natural	130.00	110.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	7.260
02001132359	Natural	130.00	110.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	21.780
02001131366	Natural	140.00	70.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	18.000
02001131367	Natural	140.00	70.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	36.000
02001131368	Natural	140.00	70.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	54.000
02001131372	Natural	140.00	90.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	14.600
02001131373	Natural	140.00	90.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	29.200
02001131374	Natural	140.00	90.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	43.800
02001131390	Natural	160.00	80.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	23.550
02001131391	Natural	160.00	80.00	2000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	47.100
02001131392	Natural	160.00	80.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	70.650
02001131396	Natural	160.00	100.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	19.750
02001131397	Natural	160.00	100.00	2000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	39.500
02001131398	Natural	160.00	100.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	59.250
02001131408	Natural	170.00	140.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	16.290
02001131406	Natural	170.00	140.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	48.870
02001131410	Natural	180.00	80.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	31.300
02001131411	Natural	180.00	80.00	2000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	62.600
02001131412	Natural	180.00	80.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	93.900
02001131416	Natural	180.00	100.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	27.500
02001131417	Natural	180.00	100.00	2000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	55.000

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Ertalyte® PET-P

Open Datasheet

Ertalyte® PET-P is an unreinforced, semi-crystalline grade produced from our proprietary resins and characterized by its excellent wear resistance, low coefficient of friction, high strength, and resistance to moderately acidic solutions. This grade is capable of sustaining high loads and retains more of its original strength up to 180° F / 85° C than nylons or acetals. Due to these characteristics, Ertalyte® PET-P components are a favored solution for bearing and structural applications throughout the pharmaceutical, food processing and packaging, and oil and gas industries.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02001131418	Natural	180.00	100.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	82.500
02001131422	Natural	180.00	140.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	17.250
02001131423	Natural	180.00	140.00	2000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	34.500
02001131424	Natural	180.00	140.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	51.750
02001131430	Natural	200.00	100.00	1000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	36.500
02001131431	Natural	200.00	100.00	2000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	73.000
02001131432	Natural	200.00	100.00	3000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	109.500
02001131436	Natural	200.00	140.00	1000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	26.250
02001131437	Natural	200.00	140.00	2000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	52.500
02001131438	Natural	200.00	140.00	3000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	78.750
02001131442	Natural	200.00	160.00	1000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	19.800
02001131443	Natural	200.00	160.00	2000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	39.600
02001131444	Natural	200.00	160.00	3000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	59.400

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Ertalyte® PET-P FG

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Produced from our proprietary resin grades, Ertalyte® PET-P FG (Food Grade) is an unreinforced, semi-crystalline grade that is characterized by its excellent wear resistance, low coefficient of friction, high strength, and resistance to moderately acidic solutions. This grade is capable of sustaining high loads, and retains more of its original strength up to 180° F / 85° C than nylons or acetals. Due to these characteristics and its FDA (compositional FDA 21 CFR § 177.1630) and EU 10/2011 food compliant composition, Ertalyte® PET-P FG components are a favored solution for bearing and structural applications throughout the pharmaceutical, food processing and packaging, and oil and gas industries.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02091111021	Natural	8.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	7.590
02091111022	Natural	8.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	15.180
02091111023	Natural	8.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	22.770
02091111331	Black	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	9.370
02091111031	Natural	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	9.370
02091111032	Natural	10.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	18.740
02091111333	Black	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	28.110
02091111033	Natural	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	28.110
02091111341	Black	12.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	11.450
02091112641	Blue	12.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	11.450
02091111041	Natural	12.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	11.450
02091111042	Natural	12.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	22.900
02091111343	Black	12.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	34.350
02091112643	Blue	12.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	34.350
02091111043	Natural	12.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	34.350
02091111051	Natural	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	14.100
02091111052	Natural	15.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	28.200
02091111053	Natural	15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	42.300
02091111361	Black	16.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	15.000
02091111061	Natural	16.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	15.000
02091111062	Natural	16.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	30.000
02091111363	Black	16.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	45.000
02091111063	Natural	16.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	45.000

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Ertalyte® PET-P FG

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Produced from our proprietary resin grades, Ertalyte® PET-P FG (Food Grade) is an unreinforced, semi-crystalline grade that is characterized by its excellent wear resistance, low coefficient of friction, high strength, and resistance to moderately acidic solutions. This grade is capable of sustaining high loads, and retains more of its original strength up to 180° F / 85° C than nylons or acetals. Due to these characteristics and its FDA (compositional FDA 21 CFR § 177.1630) and EU 10/2011 food compliant composition, Ertalyte® PET-P FG components are a favored solution for bearing and structural applications throughout the pharmaceutical, food processing and packaging, and oil and gas industries.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02091111067	Natural	16.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	48.800
02091111071	Natural	18.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	16.800
02091111072	Natural	18.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	33.600
02091111073	Natural	18.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	50.400
02091112082	Natural	20.00	500	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	15.600
02091111381	Black	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	18.550
02091112681	Blue	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	18.550
02091111081	Natural	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	18.550
02091111082	Natural	20.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	37.100
02091111383	Black	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	55.650
02091112683	Blue	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	55.650
02091111083	Natural	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	55.650
02091111087	Natural	20.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	30.417
02091111088	Natural	20.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	60.833
02091111388	Black	20.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	90.450
02091111089	Natural	20.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	91.250
02091112691	Blue	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	22.950
02091111391	Black	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	22.950
02091111091	Natural	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	22.950
02091111092	Natural	25.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	45.900
02091112693	Blue	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	68.850
02091111393	Black	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	68.850
02091111093	Natural	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	68.850

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Ertalyte® PET-P FG

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Produced from our proprietary resin grades, Ertalyte® PET-P FG (Food Grade) is an unreinforced, semi-crystalline grade that is characterized by its excellent wear resistance, low coefficient of friction, high strength, and resistance to moderately acidic solutions. This grade is capable of sustaining high loads, and retains more of its original strength up to 180° F / 85° C than nylons or acetals. Due to these characteristics and its FDA (compositional FDA 21 CFR § 177.1630) and EU 10/2011 food compliant composition, Ertalyte® PET-P FG components are a favored solution for bearing and structural applications throughout the pharmaceutical, food processing and packaging, and oil and gas industries.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02091111096	Natural	25.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	111.300
02091111401	Black	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	27.900
02091111101	Natural	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	27.900
02091111402	Black	30.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	55.800
02091111102	Natural	30.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	55.800
02091111403	Black	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	83.700
02091111103	Natural	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	83.700
02091111109	Natural	30.00	1000	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	136.350
02091111111	Natural	35.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	32.300
02091111112	Natural	35.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	64.600
02091111113	Natural	35.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	96.900
02091111119	Natural	35.00	1000	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	157.950
02091111421	Black	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	36.750
02091111121	Natural	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	36.750
02091111422	Black	40.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	73.500
02091111122	Natural	40.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	73.500
02091111423	Black	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	110.250
02091111123	Natural	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	110.250
02091111129	Natural	40.00	1000	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	179.550
02091111131	Natural	45.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	41.150
02091111132	Natural	45.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	82.300
02091111133	Natural	45.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	123.450
02091111441	Black	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	45.600

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Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02091112741	Blue	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	45.600
02091111141	Natural	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	45.600
02091111142	Natural	50.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	91.200
02091111443	Black	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	136.800
02091112743	Blue	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	136.800
02091111143	Natural	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	136.800
02091111147	Natural	50.00	1000	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	74.300
02091111148	Natural	50.00	1000	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	148.600
02091111149	Natural	50.00	1000	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	222.900
02091111461	Black	60.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Stock item	54.900
02091111161	Natural	60.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Stock item	54.900
02091111162	Natural	60.00	610	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	109.800
02091111463	Black	60.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Stock item	164.700
02091111163	Natural	60.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Stock item	164.700
02091111168	Natural	60.00	1000	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	175.600
02091111169	Natural	60.00	1000	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	268.200
02091111181	Natural	70.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Stock item	63.750
02091111182	Natural	70.00	610	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	127.500
02091111183	Natural	70.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Stock item	191.250
02091111491	Black	80.00	610	1000	+0.5 +5	+5 +25	0/+3%	Stock item	73.250
02091111191	Natural	80.00	610	1000	+0.5 +5	+5 +25	0/+3%	Stock item	73.500
02091111192	Natural	80.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	147.000
02091111493	Black	80.00	610	3000	+0.5 +5	+5 +25	0/+3%	Stock item	220.500

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02091111193	Natural	80.00	610	3000	+0.5 +5	+5 +25	0/+3%	Stock item	220.500
02091111201	Natural	90.00	610	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	82.350
02091111202	Natural	90.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	164.700
02091111203	Natural	90.00	610	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	247.050
02091111211	Natural	100.00	610	1000	+0.5 +5	+5 +25	0/+3%	Stock item	91.250
02091111212	Natural	100.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	182.500
02091111213	Natural	100.00	610	3000	+0.5 +5	+5 +25	0/+3%	Stock item	273.750
02091112211	Natural	101.00	610	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	276.450
02091111221	Natural	110.00	610	1000	+0.5 +6	+5 +25	0/+3%	Make to Order	100.580
02091111223	Natural	110.00	610	3000	+0.5 +6	+5 +25	0/+3%	Make to Order	301.800
02091111231	Natural	120.00	610	1000	+0.5 +6	+5 +25	0/+3%	Make to Order	109.500
02091112232	Natural	120.00	610	2000	+0.5 +6	+5 +25	0/+3%	Make to Order	219.000
02091111233	Natural	120.00	610	3000	+0.5 +6	+5 +25	0/+3%	Make to Order	328.500

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
02091121036	Natural	10.00		1000	+0.1	+0.5		0/+3%	Stock item	0.118
02091121037	Natural	10.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.236
02091121038	Natural	10.00		3000	+0.1	+0.5		0/+3%	Stock item	0.354
02091121046	Natural	12.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.172
02091121047	Natural	12.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.346
02091121048	Natural	12.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.519
02091122047	Natural	13.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.202
02091122048	Natural	13.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.610
02091121051	Natural	14.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.233
02091121052	Natural	14.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.466
02091121053	Natural	14.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.699
02091121056	Natural	15.00		1000	+0.2	+0.7		0/+3%	Stock item	0.266
02091121057	Natural	15.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.532
02091121058	Natural	15.00		3000	+0.2	+0.7		0/+3%	Stock item	0.798
02091121361	Black	16.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.302
02091121061	Natural	16.00		1000	+0.2	+0.7		0/+3%	Stock item	0.302
02091121062	Natural	16.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.604
02091121363	Black	16.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.910
02091121063	Natural	16.00		3000	+0.2	+0.7		0/+3%	Stock item	0.906
02091121066	Natural	18.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.380
02091121067	Natural	18.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.760
02091121068	Natural	18.00		3000	+0.2	+0.7		0/+3%	Make to Order	1.140
02091121371	Black	20.00		1000	+0.2	+0.7		0/+3%	Stock item	0.467

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Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
02091121071	Natural	20.00		1000	+0.2	+0.7		0/+3%	Stock item	0.467
02091121372	Black	20.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.934
02091121072	Natural	20.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.934
02091121373	Black	20.00		3000	+0.2	+0.7		0/+3%	Stock item	1.401
02091121073	Natural	20.00		3000	+0.2	+0.7		0/+3%	Stock item	1.401
02091121076	Natural	22.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.570
02091121077	Natural	22.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.140
02091121078	Natural	22.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.710
02091121079	Natural	23.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.860
02091121381	Black	25.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.730
02091121081	Natural	25.00		1000	+0.2	+0.9		0/+3%	Stock item	0.730
02091121382	Black	25.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.460
02091121082	Natural	25.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.460
02091121383	Black	25.00		3000	+0.2	+0.9		0/+3%	Make to Order	2.190
02091121083	Natural	25.00		3000	+0.2	+0.9		0/+3%	Stock item	2.190
02091121086	Natural	28.00		1000	+0.2	+0.9		0/+3%	Stock item	0.910
02091121087	Natural	28.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.820
02091121088	Natural	28.00		3000	+0.2	+0.9		0/+3%	Stock item	2.730
02091121391	Black	30.00		1000	+0.2	+0.9		0/+3%	Stock item	1.040
02091121691	Blue	30.00		1000	+0.2	+0.9		0/+3%	Stock item	1.040
02091121091	Natural	30.00		1000	+0.2	+0.9		0/+3%	Stock item	1.040
02091121392	Black	30.00		2000	+0.2	+0.9		0/+3%	Make to Order	2.080
02091121092	Natural	30.00		2000	+0.2	+0.9		0/+3%	Make to Order	2.080

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Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
02091121393	Black	30.00		3000	+0.2	+0.9		0/+3%	Stock item	3.120
02091121693	Blue	30.00		3000	+0.2	+0.9		0/+3%	Stock item	3.120
02091121093	Natural	30.00		3000	+0.2	+0.9		0/+3%	Stock item	3.120
02091121096	Natural	32.00		1000	+0.2	+1.1		0/+3%	Stock item	1.190
02091121097	Natural	32.00		2000	+0.2	+1.1		0/+3%	Make to Order	2.380
02091121098	Natural	32.00		3000	+0.2	+1.1		0/+3%	Stock item	3.570
02091121101	Natural	35.00		1000	+0.2	+1.1		0/+3%	Make to Order	1.420
02091121103	Natural	35.00		3000	+0.2	+1.1		0/+3%	Make to Order	4.260
02091121106	Natural	36.00		1000	+0.2	+1.1		0/+3%	Stock item	1.500
02091121107	Natural	36.00		2000	+0.2	+1.1		0/+3%	Make to Order	3.000
02091121108	Natural	36.00		3000	+0.2	+1.1		0/+3%	Stock item	4.500
02091121411	Black	40.00		1000	+0.2	+1.1		0/+3%	Stock item	1.840
02091121111	Natural	40.00		1000	+0.2	+1.1		0/+3%	Stock item	1.840
02091121112	Natural	40.00		2000	+0.2	+1.1		0/+3%	Make to Order	3.680
02091121413	Black	40.00		3000	+0.2	+1.1		0/+3%	Stock item	5.520
02091121113	Natural	40.00		3000	+0.2	+1.1		0/+3%	Stock item	5.520
02091121416	Black	45.00		1000	+0.3	+1.3		0/+3%	Make to Order	2.340
02091121116	Natural	45.00		1000	+0.3	+1.3		0/+3%	Stock item	2.340
02091121117	Natural	45.00		2000	+0.3	+1.3		0/+3%	Make to Order	4.680
02091121418	Black	45.00		3000	+0.3	+1.3		0/+3%	Make to Order	7.020
02091121118	Natural	45.00		3000	+0.3	+1.3		0/+3%	Stock item	7.020
02091121421	Black	50.00		1000	+0.3	+1.3		0/+3%	Stock item	2.880
02091121721	Blue	50.00		1000	+0.3	+1.3		0/+3%	Stock item	2.880

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02091121121	Natural	50.00		1000	+0.3	+1.3	0/+3%	Stock item	2.880
02091121122	Natural	50.00		2000	+0.3	+1.3	0/+3%	Make to Order	5.760
02091121423	Black	50.00		3000	+0.3	+1.3	0/+3%	Stock item	8.640
02091121723	Blue	50.00		3000	+0.3	+1.3	0/+3%	Stock item	8.640
02091121123	Natural	50.00		3000	+0.3	+1.3	0/+3%	Stock item	8.640
02091121426	Black	56.00		1000	+0.3	+1.3	0/+3%	Make to Order	3.600
02091121126	Natural	56.00		1000	+0.3	+1.3	0/+3%	Stock item	3.600
02091121127	Natural	56.00		2000	+0.3	+1.3	0/+3%	Make to Order	7.200
02091121428	Black	56.00		3000	+0.3	+1.3	0/+3%	Make to Order	10.800
02091121128	Natural	56.00		3000	+0.3	+1.3	0/+3%	Stock item	10.800
02091121131	Natural	60.00		1000	+0.3	+1.6	0/+3%	Stock item	4.150
02091121132	Natural	60.00		2000	+0.3	+1.6	0/+3%	Make to Order	8.300
02091121133	Natural	60.00		3000	+0.3	+1.6	0/+3%	Stock item	12.450
02091121436	Black	65.00		1000	+0.3	+1.6	0/+3%	Make to Order	4.850
02091121136	Natural	65.00		1000	+0.3	+1.6	0/+3%	Stock item	4.850
02091121137	Natural	65.00		2000	+0.3	+1.6	0/+3%	Make to Order	9.700
02091121438	Black	65.00		3000	+0.3	+1.6	0/+3%	Make to Order	14.550
02091121138	Natural	65.00		3000	+0.3	+1.6	0/+3%	Stock item	14.550
02091121141	Natural	70.00		1000	+0.3	+1.6	0/+3%	Stock item	5.620
02091121142	Natural	70.00		2000	+0.3	+1.6	0/+3%	Make to Order	11.240
02091121143	Natural	70.00		3000	+0.3	+1.6	0/+3%	Stock item	16.860
02091121146	Natural	75.00		1000	+0.4	+2	0/+3%	Make to Order	6.480
02091121147	Natural	75.00		2000	+0.4	+2	0/+3%	Make to Order	12.960

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02091121148	Natural	75.00		3000	+0.4	+2	0/+3%	Make to Order	19.440
02091121451	Black	80.00		1000	+0.4	+2	0/+3%	Stock item	7.360
02091121751	Blue	80.00		1000	+0.4	+2	0/+3%	Stock item	7.360
02091121151	Natural	80.00		1000	+0.4	+2	0/+3%	Stock item	7.360
02091121152	Natural	80.00		2000	+0.4	+2	0/+3%	Make to Order	14.720
02091121453	Black	80.00		3000	+0.4	+2	0/+3%	Stock item	22.080
02091121753	Blue	80.00		3000	+0.4	+2	0/+3%	Stock item	22.080
02091121153	Natural	80.00		3000	+0.4	+2	0/+3%	Stock item	22.080
02091121156	Natural	85.00		1000	+0.5	+2.2	0/+3%	Make to Order	8.320
02091121157	Natural	85.00		2000	+0.5	+2.2	0/+3%	Make to Order	16.640
02091121158	Natural	85.00		3000	+0.5	+2.2	0/+3%	Make to Order	24.960
02091121761	Blue	90.00		1000	+0.5	+2.2	0/+3%	Make to Order	9.310
02091121161	Natural	90.00		1000	+0.5	+2.2	0/+3%	Stock item	9.310
02091121162	Natural	90.00		2000	+0.5	+2.2	0/+3%	Make to Order	18.620
02091121763	Blue	90.00		3000	+0.5	+2.2	0/+3%	Make to Order	27.930
02091121163	Natural	90.00		3000	+0.5	+2.2	0/+3%	Stock item	27.930
02091121771	Blue	100.00		1000	+0.6	+2.5	0/+3%	Stock item	11.500
02091121171	Natural	100.00		1000	+0.6	+2.5	0/+3%	Stock item	11.500
02091121172	Natural	100.00		2000	+0.6	+2.5	0/+3%	Make to Order	23.000
02091121773	Blue	100.00		3000	+0.6	+2.5	0/+3%	Stock item	34.500
02091121173	Natural	100.00		3000	+0.6	+2.5	0/+3%	Stock item	34.500
02091121181	Natural	110.00		1000	+0.7	+3	0/+3%	Stock item	13.950
02091121182	Natural	110.00		2000	+0.7	+3	0/+3%	Make to Order	27.900

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MITSUBISHI CHEMICAL GROUP

Ertalyte® PET-P FG

Open Datasheet

Produced from our proprietary resin grades, Ertalyte® PET-P FG (Food Grade) is an unreinforced, semi-crystalline grade that is characterized by its excellent wear resistance, low coefficient of friction, high strength, and resistance to moderately acidic solutions. This grade is capable of sustaining high loads, and retains more of its original strength up to 180° F / 85° C than nylons or acetals. Due to these characteristics and its FDA (compositional FDA 21 CFR § 177.1630) and EU 10/2011 food compliant composition, Ertalyte® PET-P FG components are a favored solution for bearing and structural applications throughout the pharmaceutical, food processing and packaging, and oil and gas industries.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02091121183	Natural	110.00		3000	+0.7	+3	0/+3%	Stock item	41.850
02091121791	Blue	120.00		1000	+0.8	+3.5	0/+3%	Make to Order	16.650
02091121191	Natural	120.00		1000	+0.8	+3.5	0/+3%	Stock item	16.650
02091121792	Blue	120.00		2000	+0.8	+3.5	0/+3%	Make to Order	33.300
02091121192	Natural	120.00		2000	+0.8	+3.5	0/+3%	Make to Order	33.300
02091121193	Natural	120.00		3000	+0.8	+3.5	0/+3%	Stock item	49.950
02091121196	Natural	125.00		1000	+0.8	+3.5	0/+3%	Make to Order	18.050
02091121197	Natural	125.00		2000	+0.8	+3.5	0/+3%	Make to Order	36.100
02091121198	Natural	125.00		3000	+0.8	+3.5	0/+3%	Make to Order	54.150
02091121501	Black	130.00		1000	+0.9	+3.8	0/+3%	Make to Order	19.550
02091121201	Natural	130.00		1000	+0.9	+3.8	0/+3%	Stock item	19.550
02091121202	Natural	130.00		2000	+0.9	+3.8	0/+3%	Make to Order	39.100
02091121503	Black	130.00		3000	+0.9	+3.8	0/+3%	Make to Order	58.650
02091121203	Natural	130.00		3000	+0.9	+3.8	0/+3%	Stock item	58.650
02091121211	Natural	140.00		1000	+0.9	+3.8	0/+3%	Stock item	22.600
02091121212	Natural	140.00		2000	+0.9	+3.8	0/+3%	Make to Order	45.200
02091121213	Natural	140.00		3000	+0.9	+3.8	0/+3%	Stock item	67.800
02091121516	Black	150.00		1000	+1	+4.2	0/+3%	Make to Order	26.000
02091121216	Natural	150.00		1000	+1	+4.2	0/+3%	Stock item	26.000
02091121217	Natural	150.00		2000	+1	+4.2	0/+3%	Make to Order	52.000
02091121518	Black	150.00		3000	+1	+4.2	0/+3%	Make to Order	78.000
02091121218	Natural	150.00		3000	+1	+4.2	0/+3%	Stock item	78.000
02091121221	Natural	160.00		1000	+1.1	+4.5	0/+3%	Stock item	29.600

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Ertalyte® PET-P FG

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Produced from our proprietary resin grades, Ertalyte® PET-P FG (Food Grade) is an unreinforced, semi-crystalline grade that is characterized by its excellent wear resistance, low coefficient of friction, high strength, and resistance to moderately acidic solutions. This grade is capable of sustaining high loads, and retains more of its original strength up to 180° F / 85° C than nylons or acetals. Due to these characteristics and its FDA (compositional FDA 21 CFR § 177.1630) and EU 10/2011 food compliant composition, Ertalyte® PET-P FG components are a favored solution for bearing and structural applications throughout the pharmaceutical, food processing and packaging, and oil and gas industries.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02091121222	Natural	160.00		2000	+1.1	+4.5	0/+3%	Make to Order	59.200
02091121223	Natural	160.00		3000	+1.1	+4.5	0/+3%	Stock item	88.800
02091121226	Natural	170.00		1000	+1.2	+5	0/+3%	Make to Order	33.450
02091121227	Natural	170.00		2000	+1.2	+5	0/+3%	Make to Order	66.900
02091121228	Natural	170.00		3000	+1.2	+5	0/+3%	Make to Order	100.350
02091121231	Natural	180.00		1000	+1.2	+5	0/+3%	Stock item	37.400
02091121232	Natural	180.00		2000	+1.2	+5	0/+3%	Make to Order	74.800
02091121233	Natural	180.00		3000	+1.2	+5	0/+3%	Stock item	112.200
02091121236	Natural	190.00		1000	+1.3	+5.5	0/+3%	Make to Order	41.750
02091121237	Natural	190.00		2000	+1.3	+5.5	0/+3%	Make to Order	83.500
02091121238	Natural	190.00		3000	+1.3	+5.5	0/+3%	Make to Order	125.250
02091121241	Natural	200.00		1000	+1.3	+5.5	0/+3%	Stock item	46.150
02091121242	Natural	200.00		2000	+1.3	+5.5	0/+3%	Make to Order	92.300
02091121243	Natural	200.00		3000	+1.3	+5.5	0/+3%	Stock item	138.450
02091121246	Natural	210.00		1000	+1.3	+5.8	0/+3%	Stock item	50.900
02091121247	Natural	210.00		2000	+1.3	+5.8	0/+3%	Make to Order	101.800
02091121248	Natural	210.00		3000	+1.3	+5.8	0/+3%	Stock item	152.700

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Ertalyte® PET-P FG

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Produced from our proprietary resin grades, Ertalyte® PET-P FG (Food Grade) is an unreinforced, semi-crystalline grade that is characterized by its excellent wear resistance, low coefficient of friction, high strength, and resistance to moderately acidic solutions. This grade is capable of sustaining high loads, and retains more of its original strength up to 180° F / 85° C than nylons or acetals. Due to these characteristics and its FDA (compositional FDA 21 CFR § 177.1630) and EU 10/2011 food compliant composition, Ertalyte® PET-P FG components are a favored solution for bearing and structural applications throughout the pharmaceutical, food processing and packaging, and oil and gas industries.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02091131180	Natural	60.00	30.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	3.340
02091131182	Natural	60.00	30.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	10.020
02091131223	Natural	70.00	40.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.150
02091131225	Natural	70.00	40.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	12.450
02091131253	Natural	80.00	40.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	5.870
02091131255	Natural	80.00	40.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	17.610
02091131273	Natural	90.00	50.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	7.090
02091131275	Natural	90.00	50.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	21.270
02091131316	Natural	115.00	70.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Stock item	10.700
02091131317	Natural	115.00	70.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	21.400
02091131318	Natural	115.00	70.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Stock item	32.100
02091131340	Natural	125.00	50.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	15.950
02091131342	Natural	125.00	50.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	47.850
02091131366	Natural	140.00	70.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	18.000
02091131367	Natural	140.00	70.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	36.000
02091131368	Natural	140.00	70.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	54.000
02091131390	Natural	160.00	80.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	23.550
02091131392	Natural	160.00	80.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	70.650

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Ertalyte® SLP

Open Datasheet

Ertalyte® SLP is a bearing-grade PET-P that offers excellent wear resistance, low coefficient of friction and high strength. Developed specifically for use in wind turbines to change yaw systems from roller bearings into cost-effective slide bearings, this specialty PET-P exhibits low wear, low friction, and high load capabilities. The material is also more rigid and provides better thermal performance than nylons or acetals.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02010111643	Blue	12.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	34.350
02010111683	Blue	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	55.650

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MITSUBISHI CHEMICAL GROUP

Ertalyte® SLP

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Ertalyte® SLP is a bearing-grade PET-P that offers excellent wear resistance, low coefficient of friction and high strength. Developed specifically for use in wind turbines to change yaw systems from roller bearings into cost-effective slide bearings, this specialty PET-P exhibits low wear, low friction, and high load capabilities. The material is also more rigid and provides better thermal performance than nylons or acetals.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02010121751	Blue	80.00		1000	+0.4	+2	0/+3%	Make to Order	7.360
02010121753	Blue	80.00		3000	+0.4	+2	0/+3%	Make to Order	22.080

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Ertalyte® Sterra™ PET-P

Open Datasheet

Ertalyte® Sterra™ is an unreinforced, semi-crystalline PET-P that is characterized by its excellent wear resistance, low coefficient of friction, high strength, and resistance to moderately acidic solutions. Ertalyte® Sterra™ is capable of sustaining high loads, and retains more of its original strength up to 180° F / 85° C than nylons or acetals. Due to these characteristics, Ertalyte® Sterra™ components are a favored solution for bearing and structural applications throughout the pharmaceutical, food processing and packaging, and oil and gas industries.As part of the Sterra™ product portfolio, Ertalyte® Sterra™ contains recycled PET-P and therefore is associated with a significantly lower carbon footprint compared to similar materials derived from non-recycled feedstocks. For details, please refer to the respective environmental datasheet.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02081111331	Black	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	9.370
02081111333	Black	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	28.110
02081111361	Black	16.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	15.000
02081111363	Black	16.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	45.000
02081111381	Black	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	18.550
02081111383	Black	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	55.650
02081111391	Black	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	22.950
02081111393	Black	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	68.850
02081111401	Black	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	27.900
02081111403	Black	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	83.700
02081111421	Black	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	36.750
02081111423	Black	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	110.250
02081111441	Black	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	45.600
02081111443	Black	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	136.800
02081111461	Black	60.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	54.900
02081111463	Black	60.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	164.700
02081111491	Black	80.00	610	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	73.500
02081111493	Black	80.00	610	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	220.500

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MITSUBISHI CHEMICAL GROUP

Ertalyte® Sterra™ PET-P

Open Datasheet

Ertalyte® Sterra™ is an unreinforced, semi-crystalline PET-P that is characterized by its excellent wear resistance, low coefficient of friction, high strength, and resistance to moderately acidic solutions. Ertalyte® Sterra™ is capable of sustaining high loads, and retains more of its original strength up to 180° F / 85° C than nylons or acetals. Due to these characteristics, Ertalyte® Sterra™ components are a favored solution for bearing and structural applications throughout the pharmaceutical, food processing and packaging, and oil and gas industries.As part of the Sterra™ product portfolio, Ertalyte® Sterra™ contains recycled PET-P and therefore is associated with a significantly lower carbon footprint compared to similar materials derived from non-recycled feedstocks. For details, please refer to the respective environmental datasheet.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02081121371	Black	20.00		1000	+0.2	+0.7	0/+3%	Make to Order	0.467
02081121373	Black	20.00		3000	+0.2	+0.7	0/+3%	Make to Order	1.401
02081121391	Black	30.00		1000	+0.2	+0.9	0/+3%	Stock item	1.040
02081121393	Black	30.00		3000	+0.2	+0.9	0/+3%	Stock item	3.120
02081121411	Black	40.00		1000	+0.2	+1.1	0/+3%	Make to Order	1.840
02081121413	Black	40.00		3000	+0.2	+1.1	0/+3%	Make to Order	5.520
02081121421	Black	50.00		1000	+0.3	+1.3	0/+3%	Stock item	2.880
02081121423	Black	50.00		3000	+0.3	+1.3	0/+3%	Stock item	8.640
02081121451	Black	80.00		1000	+0.4	+2	0/+3%	Make to Order	7.360
02081121453	Black	80.00		3000	+0.4	+2	0/+3%	Make to Order	22.080
02081121516	Black	150.00		1000	+1	+4.2	0/+3%	Make to Order	26.000
02081121518	Black	150.00		3000	+1	+4.2	0/+3%	Make to Order	78.000

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Ertalyte® TX PET-P FG

Open Datasheet

Ertalyte® TX Food Grade PET-P is an unreinforced, semi-crystalline grade that exhibits superior dimensional stability, excellent wear resistance, a low coefficient of friction, high strength and rigidity, outstanding stain resistance, and great chemical and abrasion resistance. Due to its low moisture absorption rate, this grade's mechanical and electrical properties are unaffected by moisture, which gives this grade better wear and inertness than nylon and acetal products, as well as a lower wear rate than unmodified polyesters. Due to these characteristics, and this grade's FDA (compositional FDA 21 CFR § 177.2470) and EU 10/2011 food compliant composition, Ertalyte® TX Food Grade PET-P components are a favored solution for use in applications that involve high pressure and velocity conditions, and environments with soft metal and plastic mating surfaces where noise abatement is critical.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02093111021	Gray	8.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	7.810
02093111022	Gray	8.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	15.620
02093111023	Gray	8.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	23.550
02093111031	Gray	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	9.640
02093111032	Gray	10.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	19.280
02093111033	Gray	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	28.920
02093112701	Blue	12.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	11.800
02093111041	Gray	12.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	11.800
02093111042	Gray	12.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	23.600
02093112703	Blue	12.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	35.550
02093111043	Gray	12.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	35.550
02093112706	Blue	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.550
02093111051	Gray	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	14.500
02093111052	Gray	15.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	29.000
02093112708	Blue	15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	43.800
02093111053	Gray	15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	43.800
02093111061	Gray	16.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	15.450
02093111062	Gray	16.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	30.900
02093111063	Gray	16.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	46.550
02093111071	Gray	18.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	17.250
02093111072	Gray	18.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	34.500
02093111073	Gray	18.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	51.750

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Ertalyte® TX PET-P FG

Open Datasheet

Ertalyte® TX Food Grade PET-P is an unreinforced, semi-crystalline grade that exhibits superior dimensional stability, excellent wear resistance, a low coefficient of friction, high strength and rigidity, outstanding stain resistance, and great chemical and abrasion resistance. Due to its low moisture absorption rate, this grade's mechanical and electrical properties are unaffected by moisture, which gives this grade better wear and inertness than nylon and acetal products, as well as a lower wear rate than unmodified polyesters. Due to these characteristics, and this grade's FDA (compositional FDA 21 CFR § 177.2470) and EU 10/2011 food compliant composition, Ertalyte® TX Food Grade PET-P components are a favored solution for use in applications that involve high pressure and velocity conditions, and environments with soft metal and plastic mating surfaces where noise abatement is critical.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02093112711	Blue	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	19.150
02093111081	Gray	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	19.100
02093111082	Gray	20.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	38.200
02093112713	Blue	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	57.550
02093111083	Gray	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	57.550
02093111091	Gray	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	23.600
02093111092	Gray	25.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	47.200
02093111093	Gray	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	70.800
02093112721	Blue	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	28.700
02093111101	Gray	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	28.700
02093111102	Gray	30.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	57.400
02093112723	Blue	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	86.100
02093111103	Gray	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	86.100
02093111111	Gray	35.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	33.250
02093111112	Gray	35.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	66.500
02093111113	Gray	35.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	99.750
02093111121	Gray	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	37.800
02093111122	Gray	40.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	75.600
02093111123	Gray	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	113.400
02093111131	Gray	45.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	42.350
02093111132	Gray	45.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	84.700
02093111133	Gray	45.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	127.050

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Ertalyte® TX PET-P FG

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Ertalyte® TX Food Grade PET-P is an unreinforced, semi-crystalline grade that exhibits superior dimensional stability, excellent wear resistance, a low coefficient of friction, high strength and rigidity, outstanding stain resistance, and great chemical and abrasion resistance. Due to its low moisture absorption rate, this grade's mechanical and electrical properties are unaffected by moisture, which gives this grade better wear and inertness than nylon and acetal products, as well as a lower wear rate than unmodified polyesters. Due to these characteristics, and this grade's FDA (compositional FDA 21 CFR § 177.2470) and EU 10/2011 food compliant composition, Ertalyte® TX Food Grade PET-P components are a favored solution for use in applications that involve high pressure and velocity conditions, and environments with soft metal and plastic mating surfaces where noise abatement is critical.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02093111141	Gray	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	46.900
02093111142	Gray	50.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	93.800
02093111143	Gray	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	140.700
02093111161	Gray	60.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Stock item	56.450
02093111162	Gray	60.00	610	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	112.900
02093111163	Gray	60.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Stock item	169.350
02093111181	Gray	70.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Stock item	65.550
02093111182	Gray	70.00	610	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	131.100
02093111183	Gray	70.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Stock item	196.650
02093111191	Gray	80.00	610	1000	+0.5 +5	+5 +25	0/+3%	Stock item	75.350
02093111192	Gray	80.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	150.700
02093111193	Gray	80.00	610	3000	+0.5 +5	+5 +25	0/+3%	Stock item	226.050
02093111201	Gray	90.00	610	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	84.450
02093111202	Gray	90.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	168.900
02093111203	Gray	90.00	610	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	253.350
02093111211	Gray	100.00	610	1000	+0.5 +5	+5 +25	0/+3%	Stock item	93.550
02093111212	Gray	100.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	187.100
02093111213	Gray	100.00	610	3000	+0.5 +5	+5 +25	0/+3%	Stock item	280.650

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Ertalyte® TX PET-P FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
02093121036	Gray	10.00		1000	+0.1	+0.5		0/+3%	Stock item	0.122
02093121037	Gray	10.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.244
02093121038	Gray	10.00		3000	+0.1	+0.5		0/+3%	Stock item	0.366
02093121046	Gray	12.00		1000	+0.2	+0.7		0/+3%	Stock item	0.178
02093121047	Gray	12.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.356
02093121048	Gray	12.00		3000	+0.2	+0.7		0/+3%	Stock item	0.534
02093121051	Gray	14.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.240
02093121052	Gray	14.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.480
02093121053	Gray	14.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.720
02093121056	Gray	15.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.274
02093121057	Gray	15.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.548
02093121058	Gray	15.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.822
02093121061	Gray	16.00		1000	+0.2	+0.7		0/+3%	Stock item	0.311
02093121062	Gray	16.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.622
02093121063	Gray	16.00		3000	+0.2	+0.7		0/+3%	Stock item	0.933
02093121066	Gray	18.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.391
02093121067	Gray	18.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.782
02093121068	Gray	18.00		3000	+0.2	+0.7		0/+3%	Make to Order	1.173
02093121071	Gray	20.00		1000	+0.2	+0.7		0/+3%	Stock item	0.480
02093121072	Gray	20.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.960
02093121073	Gray	20.00		3000	+0.2	+0.7		0/+3%	Stock item	1.440
02093121076	Gray	22.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.585

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Ertalyte® TX PET-P FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
02093121077	Gray	22.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.170
02093121078	Gray	22.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.755
02093121081	Gray	25.00		1000	+0.2	+0.9		0/+3%	Stock item	0.750
02093121082	Gray	25.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.500
02093121083	Gray	25.00		3000	+0.2	+0.9		0/+3%	Stock item	2.250
02093121086	Gray	28.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.935
02093121087	Gray	28.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.870
02093121088	Gray	28.00		3000	+0.2	+0.9		0/+3%	Make to Order	2.805
02093121091	Gray	30.00		1000	+0.2	+0.9		0/+3%	Stock item	1.070
02093121092	Gray	30.00		2000	+0.2	+0.9		0/+3%	Make to Order	2.140
02093121093	Gray	30.00		3000	+0.2	+0.9		0/+3%	Stock item	3.210
02093121096	Gray	32.00		1000	+0.2	+1.1		0/+3%	Make to Order	1.220
02093121097	Gray	32.00		2000	+0.2	+1.1		0/+3%	Make to Order	2.440
02093121098	Gray	32.00		3000	+0.2	+1.1		0/+3%	Make to Order	3.660
02093121106	Gray	36.00		1000	+0.2	+1.1		0/+3%	Stock item	1.540
02093121107	Gray	36.00		2000	+0.2	+1.1		0/+3%	Make to Order	3.080
02093121108	Gray	36.00		3000	+0.2	+1.1		0/+3%	Stock item	4.620
02093121111	Gray	40.00		1000	+0.2	+1.1		0/+3%	Stock item	1.900
02093121112	Gray	40.00		2000	+0.2	+1.1		0/+3%	Make to Order	3.800
02093121113	Gray	40.00		3000	+0.2	+1.1		0/+3%	Stock item	5.700
02093121116	Gray	45.00		1000	+0.3	+1.3		0/+3%	Stock item	2.410
02093121117	Gray	45.00		2000	+0.3	+1.3		0/+3%	Make to Order	4.820

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Ertalyte® TX PET-P FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02093121118	Gray	45.00		3000	+0.3	+1.3	0/+3%	Stock item	7.230
02093121121	Gray	50.00		1000	+0.3	+1.3	0/+3%	Stock item	2.960
02093121122	Gray	50.00		2000	+0.3	+1.3	0/+3%	Make to Order	5.920
02093121123	Gray	50.00		3000	+0.3	+1.3	0/+3%	Stock item	8.880
02093121126	Gray	56.00		1000	+0.3	+1.3	0/+3%	Make to Order	3.700
02093121127	Gray	56.00		2000	+0.3	+1.3	0/+3%	Make to Order	7.400
02093121128	Gray	56.00		3000	+0.3	+1.3	0/+3%	Make to Order	11.100
02093121131	Gray	60.00		1000	+0.3	+1.6	0/+3%	Stock item	4.260
02093121132	Gray	60.00		2000	+0.3	+1.6	0/+3%	Make to Order	8.520
02093121133	Gray	60.00		3000	+0.3	+1.6	0/+3%	Stock item	12.780
02093121136	Gray	65.00		1000	+0.3	+1.6	0/+3%	Make to Order	4.990
02093121137	Gray	65.00		2000	+0.3	+1.6	0/+3%	Make to Order	9.980
02093121138	Gray	65.00		3000	+0.3	+1.6	0/+3%	Make to Order	14.970
02093121141	Gray	70.00		1000	+0.3	+1.6	0/+3%	Stock item	5.780
02093121142	Gray	70.00		2000	+0.3	+1.6	0/+3%	Make to Order	11.560
02093121143	Gray	70.00		3000	+0.3	+1.6	0/+3%	Stock item	17.340
02093121146	Gray	75.00		1000	+0.4	+2	0/+3%	Make to Order	6.670
02093121147	Gray	75.00		2000	+0.4	+2	0/+3%	Make to Order	13.340
02093121148	Gray	75.00		3000	+0.4	+2	0/+3%	Make to Order	20.010
02093121151	Gray	80.00		1000	+0.4	+2	0/+3%	Stock item	7.570
02093121152	Gray	80.00		2000	+0.4	+2	0/+3%	Make to Order	15.140
02093121153	Gray	80.00		3000	+0.4	+2	0/+3%	Stock item	22.710

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Ertalyte® TX PET-P FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02093121156	Gray	85.00		1000	+0.5	+2.2	0/+3%	Make to Order	8.560
02093121157	Gray	85.00		2000	+0.5	+2.2	0/+3%	Make to Order	17.120
02093121158	Gray	85.00		3000	+0.5	+2.2	0/+3%	Make to Order	25.680
02093121161	Gray	90.00		1000	+0.5	+2.2	0/+3%	Stock item	9.580
02093121162	Gray	90.00		2000	+0.5	+2.2	0/+3%	Make to Order	19.160
02093121163	Gray	90.00		3000	+0.5	+2.2	0/+3%	Stock item	28.740
02093121168	Gray	95.00		3000	+0.6	+2.5	0/+3%	Make to Order	32.070
02093121171	Gray	100.00		1000	+0.6	+2.5	0/+3%	Stock item	11.850
02093121172	Gray	100.00		2000	+0.6	+2.5	0/+3%	Make to Order	23.700
02093121173	Gray	100.00		3000	+0.6	+2.5	0/+3%	Stock item	35.550
02093121181	Gray	110.00		1000	+0.7	+3	0/+3%	Make to Order	14.350
02093121182	Gray	110.00		2000	+0.7	+3	0/+3%	Make to Order	28.700
02093121183	Gray	110.00		3000	+0.7	+3	0/+3%	Make to Order	43.050
02093121191	Gray	120.00		1000	+0.8	+3.5	0/+3%	Stock item	17.150
02093121192	Gray	120.00		2000	+0.8	+3.5	0/+3%	Make to Order	34.300
02093121193	Gray	120.00		3000	+0.8	+3.5	0/+3%	Stock item	51.450
02093121196	Gray	125.00		1000	+0.8	+3.5	0/+3%	Make to Order	18.550
02093121197	Gray	125.00		2000	+0.8	+3.5	0/+3%	Make to Order	37.100
02093121198	Gray	125.00		3000	+0.8	+3.5	0/+3%	Make to Order	55.650
02093121201	Gray	130.00		1000	+0.9	+3.8	0/+3%	Make to Order	20.100
02093122202	Gray	130.00		1500	+0.9	+3.8	0/+3%	Make to Order	30.150
02093121202	Gray	130.00		2000	+0.9	+3.8	0/+3%	Make to Order	40.200

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Ertalyte® TX PET-P FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02093121203	Gray	130.00		3000	+0.9	+3.8	0/+3%	Make to Order	60.300
02093121211	Gray	140.00		1000	+0.9	+3.8	0/+3%	Make to Order	23.250
02093121212	Gray	140.00		2000	+0.9	+3.8	0/+3%	Make to Order	46.500
02093121213	Gray	140.00		3000	+0.9	+3.8	0/+3%	Make to Order	69.750
02093121216	Gray	150.00		1000	+1	+4.2	0/+3%	Stock item	26.750
02093121217	Gray	150.00		2000	+1	+4.2	0/+3%	Make to Order	53.500
02093121218	Gray	150.00		3000	+1	+4.2	0/+3%	Stock item	80.250
02093121221	Gray	160.00		1000	+1.1	+4.5	0/+3%	Make to Order	30.400
02093121222	Gray	160.00		2000	+1.1	+4.5	0/+3%	Make to Order	60.800
02093121223	Gray	160.00		3000	+1.1	+4.5	0/+3%	Make to Order	91.200
02093121226	Gray	170.00		1000	+1.2	+5	0/+3%	Make to Order	34.400
02093121227	Gray	170.00		2000	+1.2	+5	0/+3%	Make to Order	68.800
02093121228	Gray	170.00		3000	+1.2	+5	0/+3%	Make to Order	103.200
02093121231	Gray	180.00		1000	+1.2	+5	0/+3%	Make to Order	38.500
02093121232	Gray	180.00		2000	+1.2	+5	0/+3%	Make to Order	77.000
02093121233	Gray	180.00		3000	+1.2	+5	0/+3%	Make to Order	115.500
02093121236	Gray	190.00		1000	+1.3	+5.5	0/+3%	Make to Order	42.950
02093121237	Gray	190.00		2000	+1.3	+5.5	0/+3%	Make to Order	85.900
02093121238	Gray	190.00		3000	+1.3	+5.5	0/+3%	Make to Order	128.850
02093121241	Gray	200.00		1000	+1.3	+5.5	0/+3%	Make to Order	47.500
02093121242	Gray	200.00		2000	+1.3	+5.5	0/+3%	Make to Order	95.000
02093121243	Gray	200.00		3000	+1.3	+5.5	0/+3%	Make to Order	142.500

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Ertalyte® TX PET-P FG

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02093131004	Gray	20.00	12.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.349
02093131005	Gray	20.00	12.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.698
02093131006	Gray	20.00	12.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.047
02093131029	Gray	25.00	15.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.530
02093131030	Gray	25.00	15.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.060
02093131031	Gray	25.00	15.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.590
02093131053	Gray	30.00	20.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Stock item	0.660
02093131054	Gray	30.00	20.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.320
02093131055	Gray	30.00	20.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Stock item	1.980
02093131083	Gray	36.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Stock item	1.200
02093131084	Gray	36.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.400
02093131085	Gray	36.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Stock item	3.600
02093131088	Gray	36.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.850
02093131100	Gray	40.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Stock item	1.560
02093131101	Gray	40.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.120
02093131102	Gray	40.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Stock item	4.680
02093131106	Gray	40.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.010
02093131107	Gray	40.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.020
02093131108	Gray	40.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.030
02093131126	Gray	45.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.520
02093131127	Gray	45.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.040
02093131128	Gray	45.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.560

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MITSUBISHI CHEMICAL GROUP

Ertalyte® TX PET-P FG

Open Datasheet

Ertalyte® TX Food Grade PET-P is an unreinforced, semi-crystalline grade that exhibits superior dimensional stability, excellent wear resistance, a low coefficient of friction, high strength and rigidity, outstanding stain resistance, and great chemical and abrasion resistance. Due to its low moisture absorption rate, this grade's mechanical and electrical properties are unaffected by moisture, which gives this grade better wear and inertness than nylon and acetal products, as well as a lower wear rate than unmodified polyesters. Due to these characteristics, and this grade's FDA (compositional FDA 21 CFR § 177.2470) and EU 10/2011 food compliant composition, Ertalyte® TX Food Grade PET-P components are a favored solution for use in applications that involve high pressure and velocity conditions, and environments with soft metal and plastic mating surfaces where noise abatement is critical.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02093131146	Gray	50.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.080
02093131147	Gray	50.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.160
02093131148	Gray	50.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	6.240
02093131152	Gray	50.00	40.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.300
02093131153	Gray	50.00	40.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.600
02093131154	Gray	50.00	40.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.900
02093131169	Gray	55.00	45.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	1.530
02093131170	Gray	55.00	45.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	3.060
02093131171	Gray	55.00	45.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	4.590
02093131180	Gray	60.00	30.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	3.440
02093131181	Gray	60.00	30.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	6.880
02093131182	Gray	60.00	30.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	10.320
02093131183	Gray	60.00	40.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	2.670
02093131184	Gray	60.00	40.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	5.340
02093131185	Gray	60.00	40.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	8.010
02093131203	Gray	65.00	50.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	2.480
02093131204	Gray	65.00	50.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.960
02093131205	Gray	65.00	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	7.440
02093131220	Gray	70.00	30.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	5.030
02093131221	Gray	70.00	30.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	10.050
02093131222	Gray	70.00	30.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	15.100
02093131223	Gray	70.00	40.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.270

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Ertalyte® TX PET-P FG

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Ertalyte® TX Food Grade PET-P is an unreinforced, semi-crystalline grade that exhibits superior dimensional stability, excellent wear resistance, a low coefficient of friction, high strength and rigidity, outstanding stain resistance, and great chemical and abrasion resistance. Due to its low moisture absorption rate, this grade's mechanical and electrical properties are unaffected by moisture, which gives this grade better wear and inertness than nylon and acetal products, as well as a lower wear rate than unmodified polyesters. Due to these characteristics, and this grade's FDA (compositional FDA 21 CFR § 177.2470) and EU 10/2011 food compliant composition, Ertalyte® TX Food Grade PET-P components are a favored solution for use in applications that involve high pressure and velocity conditions, and environments with soft metal and plastic mating surfaces where noise abatement is critical.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02093131224	Gray	70.00	40.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	8.540
02093131225	Gray	70.00	40.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	12.810
02093131226	Gray	70.00	50.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	3.280
02093131227	Gray	70.00	50.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	6.560
02093131228	Gray	70.00	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	9.840
02093131246	Gray	75.00	60.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	2.910
02093131247	Gray	75.00	60.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	5.820
02093131248	Gray	75.00	60.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	8.730
02093131253	Gray	80.00	40.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	6.030
02093131254	Gray	80.00	40.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	12.060
02093131255	Gray	80.00	40.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	18.090
02093131259	Gray	80.00	50.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	5.040
02093131260	Gray	80.00	50.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	10.080
02093131261	Gray	80.00	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	15.120
02093131262	Gray	80.00	60.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	3.820
02093131263	Gray	80.00	60.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	7.640
02093131264	Gray	80.00	60.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	11.460
02093131270	Gray	90.00	40.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	8.250
02093131271	Gray	90.00	40.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	16.500
02093131272	Gray	90.00	40.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	24.750
02093131273	Gray	90.00	50.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	7.300
02093131274	Gray	90.00	50.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	14.600

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Ertalyte® TX PET-P FG

Open Datasheet

Ertalyte® TX Food Grade PET-P is an unreinforced, semi-crystalline grade that exhibits superior dimensional stability, excellent wear resistance, a low coefficient of friction, high strength and rigidity, outstanding stain resistance, and great chemical and abrasion resistance. Due to its low moisture absorption rate, this grade's mechanical and electrical properties are unaffected by moisture, which gives this grade better wear and inertness than nylon and acetal products, as well as a lower wear rate than unmodified polyesters. Due to these characteristics, and this grade's FDA (compositional FDA 21 CFR § 177.2470) and EU 10/2011 food compliant composition, Ertalyte® TX Food Grade PET-P components are a favored solution for use in applications that involve high pressure and velocity conditions, and environments with soft metal and plastic mating surfaces where noise abatement is critical.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02093131275	Gray	90.00	50.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	21.900
02093131276	Gray	90.00	60.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	6.110
02093131277	Gray	90.00	60.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	12.220
02093131278	Gray	90.00	60.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	18.330
02093131279	Gray	90.00	70.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Stock item	4.690
02093131280	Gray	90.00	70.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	9.380
02093131281	Gray	90.00	70.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Stock item	14.070
02093131290	Gray	100.00	40.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	10.550
02093131291	Gray	100.00	40.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	21.100
02093131292	Gray	100.00	40.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	31.650
02093131293	Gray	100.00	50.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	9.530
02093131294	Gray	100.00	50.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	19.060
02093131295	Gray	100.00	50.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	28.590
02093131296	Gray	100.00	60.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	8.350
02093131297	Gray	100.00	60.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	16.700
02093131298	Gray	100.00	60.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	25.050
02093131302	Gray	100.00	80.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	5.280
02093131303	Gray	100.00	80.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	10.560
02093131304	Gray	100.00	80.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	15.840
02093131310	Gray	115.00	50.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	13.600
02093131311	Gray	115.00	50.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	27.200
02093131312	Gray	115.00	50.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	40.800

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Ertalyte® TX PET-P FG

Open Datasheet

Ertalyte® TX Food Grade PET-P is an unreinforced, semi-crystalline grade that exhibits superior dimensional stability, excellent wear resistance, a low coefficient of friction, high strength and rigidity, outstanding stain resistance, and great chemical and abrasion resistance. Due to its low moisture absorption rate, this grade's mechanical and electrical properties are unaffected by moisture, which gives this grade better wear and inertness than nylon and acetal products, as well as a lower wear rate than unmodified polyesters. Due to these characteristics, and this grade's FDA (compositional FDA 21 CFR § 177.2470) and EU 10/2011 food compliant composition, Ertalyte® TX Food Grade PET-P components are a favored solution for use in applications that involve high pressure and velocity conditions, and environments with soft metal and plastic mating surfaces where noise abatement is critical.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02093131316	Gray	115.00	70.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	11.000
02093131317	Gray	115.00	70.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	22.000
02093131318	Gray	115.00	70.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	33.000
02093131322	Gray	115.00	90.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	7.540
02093131323	Gray	115.00	90.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	15.080
02093131324	Gray	115.00	90.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	22.620
02093131340	Gray	125.00	50.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	16.400
02093131341	Gray	125.00	50.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	32.800
02093131342	Gray	125.00	50.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	49.200
02093131349	Gray	125.00	80.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	12.200
02093131350	Gray	125.00	80.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	24.400
02093131351	Gray	125.00	80.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	36.600
02093131354	Gray	125.00	90.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	31.050
02093131366	Gray	140.00	70.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Stock item	18.500
02093131367	Gray	140.00	70.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	37.000
02093131368	Gray	140.00	70.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Stock item	55.500
02093131372	Gray	140.00	90.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	15.050
02093131373	Gray	140.00	90.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	30.100
02093131374	Gray	140.00	90.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	45.150
02093131390	Gray	160.00	80.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	24.250
02093131391	Gray	160.00	80.00	2000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	48.500
02093131392	Gray	160.00	80.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	72.750

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Ertalyte® TX PET-P FG

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Ertalyte® TX Food Grade PET-P is an unreinforced, semi-crystalline grade that exhibits superior dimensional stability, excellent wear resistance, a low coefficient of friction, high strength and rigidity, outstanding stain resistance, and great chemical and abrasion resistance. Due to its low moisture absorption rate, this grade's mechanical and electrical properties are unaffected by moisture, which gives this grade better wear and inertness than nylon and acetal products, as well as a lower wear rate than unmodified polyesters. Due to these characteristics, and this grade's FDA (compositional FDA 21 CFR § 177.2470) and EU 10/2011 food compliant composition, Ertalyte® TX Food Grade PET-P components are a favored solution for use in applications that involve high pressure and velocity conditions, and environments with soft metal and plastic mating surfaces where noise abatement is critical.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02093131396	Gray	160.00	100.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	20.350
02093131397	Gray	160.00	100.00	2000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	40.700
02093131398	Gray	160.00	100.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	61.050
02093131410	Gray	180.00	80.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	32.200
02093131411	Gray	180.00	80.00	2000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	64.400
02093131412	Gray	180.00	80.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	96.600
02093131416	Gray	180.00	100.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	28.300
02093131417	Gray	180.00	100.00	2000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	56.600
02093131418	Gray	180.00	100.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	84.900
02093131422	Gray	180.00	140.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	17.750
02093131423	Gray	180.00	140.00	2000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	35.500
02093131424	Gray	180.00	140.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	53.250
02093131430	Gray	200.00	100.00	1000	+2 +6	-2.5 -8.5	0/+3%	Stock item	37.500
02093131431	Gray	200.00	100.00	2000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	75.000
02093131432	Gray	200.00	100.00	3000	+2 +6	-2.5 -8.5	0/+3%	Stock item	112.500
02093131436	Gray	200.00	140.00	1000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	27.000
02093131437	Gray	200.00	140.00	2000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	54.000
02093131438	Gray	200.00	140.00	3000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	81.000
02093131442	Gray	200.00	160.00	1000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	20.350
02093131443	Gray	200.00	160.00	2000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	40.700
02093131444	Gray	200.00	160.00	3000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	61.050

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POMC

GEP

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Acetron® C Sterra™ POM-C

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Acetron® C Sterra™ is a general purpose, copolymer acetal grade with recycled contents that is often favored for its porosity free nature. This recycled POM-C also exhibits low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments.As part of the Sterra™ product portfolio, Acetron® C Sterra™ contains recycled POM-C and therefore is associated with a significantly lower carbon footprint compared to similar materials derived from non-recycled feedstocks. For details, please refer to the respective environmental datasheet.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02180111321	Black	8.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	7.650
02180111323	Black	8.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	22.950
02180111331	Black	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	9.440
02180111333	Black	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	28.320
02180111341	Black	12.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	11.550
02180111343	Black	12.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	34.650
02180111351	Black	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.200
02180111353	Black	15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	42.600
02180111361	Black	16.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	15.100
02180111363	Black	16.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	45.300
02180111381	Black	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	18.700
02180111383	Black	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	56.100
02180111391	Black	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	23.150
02180111393	Black	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	69.450
02180111401	Black	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	28.200
02180111403	Black	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	84.600
02180111411	Black	35.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	32.650
02180111413	Black	35.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	97.950
02180111421	Black	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	37.100
02180111423	Black	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	111.300

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Acetron® VMX POM-C FG

Open Datasheet

Acetron® VMX Food Grade POM-C is an EU 10/2011 and compositional FDA 21 CFR § 177.2470 compliant copolymer acetal containing metal and x-ray detectable additives and has bright blue coloring for ease of visual detection. This material has been specifically tailored for use in the food processing and packaging industries where it can easily be traced by different detection systems installed to detect physical contamination in foodstuffs. Additionally, Acetron® VMX Food Grade presents good mechanical strength, stiffness, and impact strength, making this grade especially well-suited for different applications like gears, scrapers, grippers, etc.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02194111051	Blue	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	16.800
02194111053	Blue	15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	50.400
02194111071	Blue	18.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	19.900
02194111073	Blue	18.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	59.700
02194111081	Blue	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	22.000
02194111083	Blue	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	66.000
02194111091	Blue	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	27.200
02194111093	Blue	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	81.600
02194111111	Blue	35.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	38.400
02194111113	Blue	35.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	115.200
02194111121	Blue	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	43.600
02194111123	Blue	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	130.800
02194111141	Blue	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	54.000
02194111143	Blue	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	162.000
02194111161	Blue	60.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	65.050
02194111163	Blue	60.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	195.150
02194111191	Blue	80.00	610	1000	+0.5 +5	+5 +25	0/+3%	Stock item	86.850
02194111193	Blue	80.00	610	3000	+0.5 +5	+5 +25	0/+3%	Stock item	260.550

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02194121091	Blue	30.00		1000	+0.2	+0.9	0/+3%	Stock item	1.220
02194121093	Blue	30.00		3000	+0.2	+0.9	0/+3%	Stock item	3.660
02194121121	Blue	50.00		1000	+0.3	+1.3	0/+3%	Stock item	3.370
02194121123	Blue	50.00		3000	+0.3	+1.3	0/+3%	Stock item	10.110
02194121136	Blue	65.00		1000	+0.3	+1.6	0/+3%	Make to Order	5.680
02194121138	Blue	65.00		3000	+0.3	+1.6	0/+3%	Make to Order	17.040
02194121151	Blue	80.00		1000	+0.4	+2	0/+3%	Stock item	8.620
02194121153	Blue	80.00		3000	+0.4	+2	0/+3%	Stock item	25.860
02194121196	Blue	125.00		1000	+0.8	+3.5	0/+3%	Stock item	21.150
02194121198	Blue	125.00		3000	+0.8	+3.5	0/+3%	Stock item	63.450

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Ertacetal® C ELS POM-C

Open Datasheet

Ertacetal® C ELS is a copolymer acetal whose shapes exhibit excellent electrical conductivity qualities, low moisture absorption, high strength and stiffness, and great machinability capabilities. This grade in particular is recommended for use in electrical and explosion sensitive applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02111111031	Black	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	9.440
02111111032	Black	10.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	18.880
02111111033	Black	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	28.320
02111111051	Black	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.200
02111111053	Black	15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	42.600
02111111081	Black	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	18.700
02111111083	Black	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	56.100
02111111091	Black	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	23.150
02111111093	Black	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	69.450
02111111101	Black	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	28.200
02111111102	Black	30.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	56.400
02111111103	Black	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	84.600
02111111121	Black	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	37.100
02111111122	Black	40.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	74.200
02111111123	Black	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	111.300
02111111141	Black	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	46.050
02111111143	Black	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	138.150
02111111161	Black	60.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	55.450
02111111163	Black	60.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	166.350
02111111191	Black	80.00	610	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	74.000
02111111193	Black	80.00	610	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	222.000

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Ertacetal® C ELS POM-C

Open Datasheet

Ertacetal® C ELS is a copolymer acetal whose shapes exhibit excellent electrical conductivity qualities, low moisture absorption, high strength and stiffness, and great machinability capabilities. This grade in particular is recommended for use in electrical and explosion sensitive applications.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02111121061	Black	16.00		1000	+0.2	+0.7	0/+3%	Make to Order	0.310
02111121063	Black	16.00		3000	+0.2	+0.7	0/+3%	Make to Order	0.930
02111121091	Black	30.00		1000	+0.2	+0.9	0/+3%	Stock item	1.060
02111121093	Black	30.00		3000	+0.2	+0.9	0/+3%	Stock item	3.180
02111121111	Black	40.00		1000	+0.2	+1.1	0/+3%	Make to Order	1.870
02111121113	Black	40.00		3000	+0.2	+1.1	0/+3%	Make to Order	5.610
02111121121	Black	50.00		1000	+0.3	+1.3	0/+3%	Stock item	2.920
02111121123	Black	50.00		3000	+0.3	+1.3	0/+3%	Stock item	8.760
02111121151	Black	80.00		1000	+0.4	+2	0/+3%	Stock item	7.460
02111121153	Black	80.00		3000	+0.4	+2	0/+3%	Stock item	22.380

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Ertacetal® C LQ POM-C

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Ertacetal® C LQ is a white/natural-colored copolymer polyoxymethylene specifically developed for laser writability via IR-YAG and UV-YAG technologies. The acetal copolymer itself is more resistant to hydrolysis, strong alkalis, and thermal-oxidative degradation than the homopolymer acetal grade, and offers identical physical properties and machinability to the standard Acetron® GP / Ertacetal® C POM-C, including low moisture absorption and porosity-free composition.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02112111031	Natural	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	9.560
02112111033	Natural	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	28.680
02112111081	Natural	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	18.950
02112111083	Natural	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	56.850
02112111091	Natural	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	23.450
02112111093	Natural	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	70.350
02112111101	Natural	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	28.550
02112111103	Natural	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	85.650
02112111141	Natural	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	46.650
02112111143	Natural	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	139.950
02112111161	Natural	60.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	56.150
02112111163	Natural	60.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	168.450

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Ertacetal® C LQ POM-C

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Ertacetal® C LQ is a white/natural-colored copolymer polyoxymethylene specifically developed for laser writability via IR-YAG and UV-YAG technologies. The acetal copolymer itself is more resistant to hydrolysis, strong alkalis, and thermal-oxidative degradation than the homopolymer acetal grade, and offers identical physical properties and machinability to the standard Acetron® GP / Ertacetal® C POM-C, including low moisture absorption and porosity-free composition.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02112121091	Natural	30.00		1000	+0.2	+0.9	0/+3%	Stock item	1.060
02112121093	Natural	30.00		3000	+0.2	+0.9	0/+3%	Stock item	3.180
02112121121	Natural	50.00		1000	+0.3	+1.3	0/+3%	Stock item	2.940
02112121123	Natural	50.00		3000	+0.3	+1.3	0/+3%	Stock item	8.820
02112121151	Natural	80.00		1000	+0.4	+2	0/+3%	Make to Order	7.510
02112121153	Natural	80.00		3000	+0.4	+2	0/+3%	Make to Order	22.530

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100113001	Natural	0.50	1000	70000	-0.02 +0.08	0/+3%	0/+3%	Make to Order	51.310
02100113003	Natural	0.80	1000	45000	-0.05 +0.1	0/+3%	0/+3%	Make to Order	52.830
02100113007	Natural	1.00	1000	2000	-0.1 +0.1	0/+3%	0/+3%	Stock item	2.900
02100113008	Natural	1.00	1000	42000	-0.1 +0.1	0/+3%	0/+3%	Make to Order	61.610
02100113012	Natural	1.50	1000	2000	-0.15 +0.15	0/+3%	0/+3%	Make to Order	4.360
02100113316	Black	2.00	1000	2000	-0.15 +0.15	0/+3%	0/+3%	Make to Order	6.110
02100113016	Natural	2.00	1000	2000	-0.15 +0.15	0/+3%	0/+3%	Stock item	5.820
02100113019	Natural	2.50	1000	2000	-0.15 +0.15	0/+3%	0/+3%	Make to Order	7.260
02100113024	Natural	3.00	1000	2000	-0.2 +0.2	0/+3%	0/+3%	Stock item	8.720
02100113324	Black	3.00	1000	2000	-0.2 +0.2	0/+3%	0/+3%	Stock item	8.750
02100113332	Black	4.00	1000	2000	-0.2 +0.2	0/+3%	0/+3%	Make to Order	11.740
02100113032	Natural	4.00	1000	2000	-0.2 +0.2	0/+3%	0/+3%	Stock item	11.600
02100113041	Natural	5.00	1000	2000	-0.25 +0.25	0/+3%	0/+3%	Stock item	14.500
02100113341	Black	5.00	1000	2000	-0.25 +0.25	0/+3%	0/+3%	Stock item	14.670
02100113044	Natural	6.00	1000	2000	-0.25 +0.25	0/+3%	0/+3%	Stock item	17.450
02100113344	Black	6.00	1000	2000	-0.25 +0.25	0/+3%	0/+3%	Stock item	17.600
02100111321	Black	8.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	7.650
02100111322	Black	8.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	15.300
02100111323	Black	8.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	22.950
02100111326	Black	8.00	1000	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	12.400
02100111327	Black	8.00	1000	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	24.800
02100111631	Blue	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	9.440
02100112651	Blue	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	9.440
02100111331	Black	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	9.440

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100111332	Black	10.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	18.880
02100111633	Blue	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	28.320
02100112653	Blue	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	28.320
02100111333	Black	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	28.320
02100111336	Black	10.00	1000	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	15.350
02100111337	Black	10.00	1000	2000	+0.2 +0.9	+5 +25	0/+3%	Stock item	30.700
02100111641	Blue	12.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	11.550
02100111341	Black	12.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	11.550
02100111342	Black	12.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	23.100
02100111643	Blue	12.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	34.650
02100111343	Black	12.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	34.650
02100111347	Black	12.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	37.500
02100111648	Blue	12.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	56.250
02100111649	Blue	14.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	26.700
02100111651	Blue	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.200
02100112661	Blue	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.200
02100111351	Black	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	14.200
02100111352	Black	15.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	28.400
02100111653	Blue	15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	42.600
02100112663	Blue	15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	42.600
02100111353	Black	15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	42.600
02100111356	Black	15.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	23.100
02100111357	Black	15.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Stock item	46.550
02100111358	Black	15.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	69.300

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100111658	Blue	15.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	69.300
02100111661	Blue	16.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	15.100
02100111361	Black	16.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	15.100
02100111362	Black	16.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	30.200
02100111662	Blue	16.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	30.200
02100111663	Blue	16.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	45.300
02100111363	Black	16.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	45.300
02100112367	Black	17.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	16.000
02100111371	Black	18.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	16.900
02100111372	Black	18.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	33.800
02100111672	Blue	18.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	33.800
02100111373	Black	18.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	50.700
02100111681	Blue	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	18.700
02100112681	Blue	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	18.700
02100111381	Black	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	18.700
02100111382	Black	20.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	37.400
02100111682	Blue	20.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	37.400
02100111683	Blue	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	56.100
02100112683	Blue	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	56.100
02100111383	Black	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	56.100
02100111386	Black	20.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	30.350
02100112387	Black	20.00	1000	1220	+0.3 +1.5	+5 +25	0/+3%	Stock item	37.400
02100111387	Black	20.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Stock item	60.700
02100111688	Blue	20.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	91.050

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Ertacetal® C POM-C

Open Datasheet

Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100112389	Black	20.00	1220	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	110.250
02100111691	Blue	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	23.150
02100112691	Blue	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	23.150
02100111391	Black	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	23.150
02100111392	Black	25.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	46.300
02100111692	Blue	25.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	46.300
02100111693	Blue	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	69.450
02100112693	Blue	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	69.450
02100111393	Black	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	69.450
02100111396	Black	25.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	37.600
02100112241	Black	25.00	1000	1220	+0.3 +1.5	+5 +25	0/+3%	Stock item	45.600
02100111397	Black	25.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Stock item	75.200
02100111398	Black	25.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	112.800
02100112243	Black	25.00	1220	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	136.900
02100112397	Black	28.00	1000	1630	+0.3 +1.5	+5 +25	0/+3%	Make to Order	68.565
02100112395	Black	28.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	84.000
02100111701	Blue	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	28.200
02100112701	Blue	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	28.200
02100111401	Black	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	28.200
02100111402	Black	30.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	56.400
02100111702	Blue	30.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	56.400
02100111703	Blue	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	84.600
02100112703	Blue	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	84.600
02100111403	Black	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	84.600

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100111406	Black	30.00	1000	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	45.750
02100112401	Black	30.00	1000	1220	+0.5 +2.5	+5 +25	0/+3%	Stock item	55.500
02100111407	Black	30.00	1000	2000	+0.5 +2.5	+5 +25	0/+3%	Stock item	91.500
02100111408	Black	30.00	1000	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	137.250
02100111708	Blue	30.00	1000	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	137.250
02100112403	Black	30.00	1220	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	167.700
02100110138	Black	31.75	610	1220	+0.5 +2.5	+5 +25	0/+3%	Make to Order	34.692
02100110141	Black	31.75	1220	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	172.753
02100112711	Blue	35.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	32.650
02100111411	Black	35.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	32.650
02100111412	Black	35.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	65.300
02100111713	Blue	35.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	97.950
02100112713	Blue	35.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	97.950
02100111413	Black	35.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	97.950
02100111417	Black	35.00	1000	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	106.000
02100111721	Blue	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	37.100
02100111421	Black	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	37.100
02100111422	Black	40.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	74.200
02100111722	Blue	40.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	74.200
02100111723	Blue	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	111.300
02100112723	Blue	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	111.300
02100111423	Black	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	111.300
02100111726	Blue	40.00	1000	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	60.300
02100112421	Black	40.00	1000	1220	+0.5 +2.5	+5 +25	0/+3%	Stock item	74.200

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100111727	Blue	40.00	1000	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	120.600
02100112727	Blue	40.00	1000	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	120.600
02100111427	Black	40.00	1000	2000	+0.5 +2.5	+5 +25	0/+3%	Stock item	120.600
02100111728	Blue	40.00	1000	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	180.900
02100112423	Black	40.00	1220	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	222.600
02100111431	Black	45.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	41.600
02100111432	Black	45.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	83.200
02100111433	Black	45.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	124.800
02100111437	Black	45.00	1000	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	135.100
02100111741	Blue	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	46.050
02100111441	Black	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	46.050
02100111442	Black	50.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	92.100
02100111743	Blue	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	138.150
02100112743	Blue	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	138.150
02100111443	Black	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	138.150
02100111446	Black	50.00	1000	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	74.800
02100112445	Black	50.00	1000	1220	+0.5 +2.5	+5 +25	0/+3%	Stock item	90.700
02100111447	Black	50.00	1000	2000	+0.5 +2.5	+5 +25	0/+3%	Stock item	149.600
02100111448	Black	50.00	1000	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	224.400
02100112447	Black	50.00	1220	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	274.200
02100112452	Black	53.00	1000	1550	+0.5 +2.5	+5 +25	0/+3%	Make to Order	122.880
02100112451	Black	53.00	1000	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	158.300
02100111751	Blue	60.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	55.450
02100111461	Black	60.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Stock item	55.450

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100111462	Black	60.00	610	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	110.900
02100111753	Blue	60.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	166.350
02100112753	Blue	60.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	166.350
02100111463	Black	60.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Stock item	166.350
02100112455	Black	60.00	1000	1220	+0.5 +3.5	+5 +25	0/+3%	Stock item	110.900
02100112457	Black	60.00	1220	3000	+0.5 +3.5	+5 +25	0/+3%	Stock item	332.700
02100111781	Blue	70.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	64.400
02100111481	Black	70.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Stock item	64.400
02100111482	Black	70.00	610	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	128.800
02100111783	Blue	70.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	193.200
02100111483	Black	70.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Stock item	193.200
02100110217	Black	76.20	610	1220	+0.5 +5	+5 +25	0/+3%	Make to Order	80.772
02100111791	Blue	80.00	610	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	74.000
02100111491	Black	80.00	610	1000	+0.5 +5	+5 +25	0/+3%	Stock item	74.000
02100111492	Black	80.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	148.000
02100112762	Blue	80.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	148.000
02100111793	Blue	80.00	610	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	222.000
02100112763	Blue	80.00	610	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	222.000
02100111493	Black	80.00	610	3000	+0.5 +5	+5 +25	0/+3%	Stock item	222.000
02100111501	Black	90.00	610	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	82.950
02100111502	Black	90.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	165.900
02100111503	Black	90.00	610	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	248.850
02100111811	Blue	100.00	610	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	91.900
02100111511	Black	100.00	610	1000	+0.5 +5	+5 +25	0/+3%	Stock item	91.900

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100111512	Black	100.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	183.800
02100112772	Blue	100.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	183.800
02100111813	Blue	100.00	610	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	275.700
02100112773	Blue	100.00	610	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	275.700
02100111513	Black	100.00	610	3000	+0.5 +5	+5 +25	0/+3%	Stock item	275.700
02100111522	Black	110.00	610	2000	+0.5 +6	+5 +25	0/+3%	Make to Order	203.800
02100111531	Black	120.00	610	1000	+0.5 +6	+5 +25	0/+3%	Stock item	110.200
02100111532	Black	120.00	610	2000	+0.5 +6	+5 +25	0/+3%	Make to Order	220.400
02100111833	Blue	120.00	610	3000	+0.5 +6	+5 +25	0/+3%	Make to Order	330.600
02100111533	Black	120.00	610	3000	+0.5 +6	+5 +25	0/+3%	Stock item	330.600
02100117047	Black	127.00	610	1220	+0.5 +6	+5 +25	0/+3%	Make to Order	137.350
02100111561	Black	150.00	610	1000	+0.5 +6	+5 +25	0/+3%	Stock item	136.200
02100111562	Black	150.00	610	2000	+0.5 +6	+5 +25	0/+3%	Make to Order	272.400
02100111563	Black	150.00	610	3000	+0.5 +6	+5 +25	0/+3%	Stock item	406.300
02100117027	Natural	152.00	609	1220	+0.5 +6	+5 +25	0/+3%	Make to Order	164.840
021001181589	Natural	180.00	303	460	+0.5 +6	+5 +25	0/+3%	Make to Order	38.450
02100112320	Natural	200.00	225	305	+0.5 +6	+5 +25	0/+3%	Make to Order	21.090
02100112321	Natural	200.00	273	305	+0.5 +6	+5 +25	0/+3%	Make to Order	25.590
02100111311	Natural	200.00	610	1000	+0.5 +6	+5 +25	0/+3%	Make to Order	187.500
021001181584	Natural	250.00	280	400	+0.5 +6	+5 +25	0/+3%	Make to Order	38.920
021001181586	Natural	250.00	330	400	+0.5 +6	+5 +25	0/+3%	Make to Order	45.870

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
02100121308	Black	4.00		3000	+0.1	+0.3		0/+3%	Make to Order	0.060
02100121311	Black	5.00		1000	+0.1	+0.4		0/+3%	Stock item	0.032
02100121312	Black	5.00		2000	+0.1	+0.4		0/+3%	Make to Order	0.064
02100121313	Black	5.00		3000	+0.1	+0.4		0/+3%	Stock item	0.096
02100121316	Black	6.00		1000	+0.1	+0.4		0/+3%	Stock item	0.045
02100121317	Black	6.00		2000	+0.1	+0.4		0/+3%	Make to Order	0.090
02100121318	Black	6.00		3000	+0.1	+0.4		0/+3%	Stock item	0.135
02100121326	Black	8.00		1000	+0.1	+0.5		0/+3%	Stock item	0.079
02100121327	Black	8.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.158
02100121328	Black	8.00		3000	+0.1	+0.5		0/+3%	Stock item	0.237
02100121336	Black	10.00		1000	+0.1	+0.5		0/+3%	Stock item	0.121
02100121337	Black	10.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.242
02100121338	Black	10.00		3000	+0.1	+0.5		0/+3%	Stock item	0.363
02100121346	Black	12.00		1000	+0.2	+0.7		0/+3%	Stock item	0.176
02100121347	Black	12.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.352
02100121348	Black	12.00		3000	+0.2	+0.7		0/+3%	Stock item	0.528
02100122349	Black	12.70		3000	+0.2	+0.7		0/+3%	Make to Order	0.591
02100121351	Black	14.00		1000	+0.2	+0.7		0/+3%	Stock item	0.237
02100121352	Black	14.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.474
02100121353	Black	14.00		3000	+0.2	+0.7		0/+3%	Stock item	0.711
02100121356	Black	15.00		1000	+0.2	+0.7		0/+3%	Stock item	0.271
02100121357	Black	15.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.542
02100121358	Black	15.00		3000	+0.2	+0.7		0/+3%	Stock item	0.813
02100121361	Black	16.00		1000	+0.2	+0.7		0/+3%	Stock item	0.307

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
02100121362	Black	16.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.614
02100121363	Black	16.00		3000	+0.2	+0.7		0/+3%	Stock item	0.921
02100121366	Black	18.00		1000	+0.2	+0.7		0/+3%	Stock item	0.386
02100121367	Black	18.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.772
02100121368	Black	18.00		3000	+0.2	+0.7		0/+3%	Stock item	1.158
02100122373	Black	18.50		3000	+0.2	+0.7		0/+3%	Make to Order	1.221
02100120026	Black	19.05		2440	+0.2	+0.7		0/+3%	Make to Order	1.030
02100121671	Blue	20.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.474
02100121371	Black	20.00		1000	+0.2	+0.7		0/+3%	Stock item	0.474
02100121372	Black	20.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.948
02100121672	Blue	20.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.948
02100121673	Blue	20.00		3000	+0.2	+0.7		0/+3%	Make to Order	1.422
02100121373	Black	20.00		3000	+0.2	+0.7		0/+3%	Stock item	1.422
02100122378	Black	20.50		3000	+0.2	+0.7		0/+3%	Make to Order	1.491
02100121376	Black	22.00		1000	+0.2	+0.9		0/+3%	Stock item	0.575
02100121377	Black	22.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.150
02100121378	Black	22.00		3000	+0.2	+0.9		0/+3%	Stock item	1.725
02100121681	Blue	25.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.740
02100122681	Blue	25.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.740
02100121381	Black	25.00		1000	+0.2	+0.9		0/+3%	Stock item	0.740
02100121382	Black	25.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.480
02100121683	Blue	25.00		3000	+0.2	+0.9		0/+3%	Make to Order	2.220
02100122683	Blue	25.00		3000	+0.2	+0.9		0/+3%	Make to Order	2.220
02100121383	Black	25.00		3000	+0.2	+0.9		0/+3%	Stock item	2.220

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
02100120032	Natural	25.40		3000	+0.2	+0.9		0/+3%	Make to Order	2.199
02100122686	Blue	28.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.930
02100121386	Black	28.00		1000	+0.2	+0.9		0/+3%	Stock item	0.925
02100121387	Black	28.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.850
02100122688	Blue	28.00		3000	+0.2	+0.9		0/+3%	Make to Order	2.780
02100121388	Black	28.00		3000	+0.2	+0.9		0/+3%	Stock item	2.775
02100121691	Blue	30.00		1000	+0.2	+0.9		0/+3%	Make to Order	1.060
02100122691	Blue	30.00		1000	+0.2	+0.9		0/+3%	Make to Order	1.060
02100121391	Black	30.00		1000	+0.2	+0.9		0/+3%	Stock item	1.060
02100121392	Black	30.00		2000	+0.2	+0.9		0/+3%	Make to Order	2.120
02100121692	Blue	30.00		2000	+0.2	+0.9		0/+3%	Make to Order	2.120
02100121693	Blue	30.00		3000	+0.2	+0.9		0/+3%	Make to Order	3.180
02100122693	Blue	30.00		3000	+0.2	+0.9		0/+3%	Make to Order	3.180
02100121393	Black	30.00		3000	+0.2	+0.9		0/+3%	Stock item	3.180
02100121396	Black	32.00		1000	+0.2	+1.1		0/+3%	Stock item	1.210
02100121397	Black	32.00		2000	+0.2	+1.1		0/+3%	Make to Order	2.420
02100121398	Black	32.00		3000	+0.2	+1.1		0/+3%	Stock item	3.630
02100121406	Black	36.00		1000	+0.2	+1.1		0/+3%	Stock item	1.520
02100121407	Black	36.00		2000	+0.2	+1.1		0/+3%	Make to Order	3.040
02100121408	Black	36.00		3000	+0.2	+1.1		0/+3%	Stock item	4.560
02100121711	Blue	40.00		1000	+0.2	+1.1		0/+3%	Make to Order	1.870
02100122711	Blue	40.00		1000	+0.2	+1.1		0/+3%	Make to Order	1.870
02100121411	Black	40.00		1000	+0.2	+1.1		0/+3%	Stock item	1.870
02100121412	Black	40.00		2000	+0.2	+1.1		0/+3%	Make to Order	3.740

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Ertacetal® C POM-C

Open Datasheet

Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02100121712	Blue	40.00		2000	+0.2	+1.1	0/+3%	Make to Order	3.740
02100121713	Blue	40.00		3000	+0.2	+1.1	0/+3%	Make to Order	5.610
02100122713	Blue	40.00		3000	+0.2	+1.1	0/+3%	Make to Order	5.610
02100121413	Black	40.00		3000	+0.2	+1.1	0/+3%	Stock item	5.610
02100120116	Natural	41.28		3000	+0.2	+1.1	0/+3%	Make to Order	5.782
02100121716	Blue	45.00		1000	+0.3	+1.3	0/+3%	Make to Order	2.370
02100122716	Blue	45.00		1000	+0.3	+1.3	0/+3%	Make to Order	2.370
02100121416	Black	45.00		1000	+0.3	+1.3	0/+3%	Stock item	2.370
02100121417	Black	45.00		2000	+0.3	+1.3	0/+3%	Make to Order	4.740
02100121718	Blue	45.00		3000	+0.3	+1.3	0/+3%	Make to Order	7.110
02100122718	Blue	45.00		3000	+0.3	+1.3	0/+3%	Make to Order	7.110
02100121418	Black	45.00		3000	+0.3	+1.3	0/+3%	Stock item	7.110
02100121721	Blue	50.00		1000	+0.3	+1.3	0/+3%	Make to Order	2.910
02100122721	Blue	50.00		1000	+0.3	+1.3	0/+3%	Make to Order	2.920
02100121421	Black	50.00		1000	+0.3	+1.3	0/+3%	Stock item	2.920
02100121422	Black	50.00		2000	+0.3	+1.3	0/+3%	Make to Order	5.840
02100121722	Blue	50.00		2000	+0.3	+1.3	0/+3%	Make to Order	5.840
02100121723	Blue	50.00		3000	+0.3	+1.3	0/+3%	Make to Order	8.760
02100122723	Blue	50.00		3000	+0.3	+1.3	0/+3%	Make to Order	8.760
02100121423	Black	50.00		3000	+0.3	+1.3	0/+3%	Stock item	8.760
02100121426	Black	56.00		1000	+0.3	+1.3	0/+3%	Stock item	3.650
02100121427	Black	56.00		2000	+0.3	+1.3	0/+3%	Make to Order	7.300
02100121428	Black	56.00		3000	+0.3	+1.3	0/+3%	Stock item	10.950
02100121731	Blue	60.00		1000	+0.3	+1.6	0/+3%	Make to Order	4.200

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Ertacetal® C POM-C

Open Datasheet

Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02100122731	Blue	60.00		1000	+0.3	+1.6	0/+3%	Make to Order	4.200
02100121431	Black	60.00		1000	+0.3	+1.6	0/+3%	Stock item	4.200
02100121432	Black	60.00		2000	+0.3	+1.6	0/+3%	Make to Order	8.400
02100121733	Blue	60.00		3000	+0.3	+1.6	0/+3%	Make to Order	12.600
02100122733	Blue	60.00		3000	+0.3	+1.6	0/+3%	Make to Order	12.600
02100121433	Black	60.00		3000	+0.3	+1.6	0/+3%	Stock item	12.600
02100121436	Black	65.00		1000	+0.3	+1.6	0/+3%	Stock item	4.920
02100121437	Black	65.00		2000	+0.3	+1.6	0/+3%	Make to Order	9.840
02100121438	Black	65.00		3000	+0.3	+1.6	0/+3%	Stock item	14.760
02100122441	Black	70.00		1000	+0.3	+1.6	0/+3%	Make to Order	5.690
02100121741	Blue	70.00		1000	+0.3	+1.6	0/+3%	Make to Order	5.690
02100122741	Blue	70.00		1000	+0.3	+1.6	0/+3%	Make to Order	5.690
02100121441	Black	70.00		1000	+0.3	+1.6	0/+3%	Stock item	5.690
02100121442	Black	70.00		2000	+0.3	+1.6	0/+3%	Make to Order	11.380
02100121742	Blue	70.00		2000	+0.3	+1.6	0/+3%	Make to Order	11.380
02100122443	Black	70.00		3000	+0.3	+1.6	0/+3%	Make to Order	17.070
02100121743	Blue	70.00		3000	+0.3	+1.6	0/+3%	Make to Order	17.070
02100122743	Blue	70.00		3000	+0.3	+1.6	0/+3%	Make to Order	17.070
02100121443	Black	70.00		3000	+0.3	+1.6	0/+3%	Stock item	17.070
02100121446	Black	75.00		1000	+0.4	+2	0/+3%	Stock item	6.570
02100121447	Black	75.00		2000	+0.4	+2	0/+3%	Make to Order	13.140
02100121448	Black	75.00		3000	+0.4	+2	0/+3%	Stock item	19.710
02100121751	Blue	80.00		1000	+0.4	+2	0/+3%	Make to Order	7.460
02100122751	Blue	80.00		1000	+0.4	+2	0/+3%	Make to Order	7.460

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02100121451	Black	80.00		1000	+0.4	+2	0/+3%	Stock item	7.460
02100121452	Black	80.00		2000	+0.4	+2	0/+3%	Make to Order	14.920
02100121753	Blue	80.00		3000	+0.4	+2	0/+3%	Make to Order	22.380
02100122753	Blue	80.00		3000	+0.4	+2	0/+3%	Make to Order	22.380
02100121453	Black	80.00		3000	+0.4	+2	0/+3%	Stock item	22.380
02100121456	Black	85.00		1000	+0.5	+2.2	0/+3%	Stock item	8.430
02100121457	Black	85.00		2000	+0.5	+2.2	0/+3%	Make to Order	16.860
02100121458	Black	85.00		3000	+0.5	+2.2	0/+3%	Stock item	25.290
02100122761	Blue	90.00		1000	+0.5	+2.2	0/+3%	Make to Order	9.430
02100121461	Black	90.00		1000	+0.5	+2.2	0/+3%	Stock item	9.430
02100121462	Black	90.00		2000	+0.5	+2.2	0/+3%	Make to Order	18.860
02100122763	Blue	90.00		3000	+0.5	+2.2	0/+3%	Make to Order	28.290
02100121463	Black	90.00		3000	+0.5	+2.2	0/+3%	Stock item	28.290
02100121466	Black	95.00		1000	+0.6	+2.5	0/+3%	Make to Order	10.550
02100121467	Black	95.00		2000	+0.6	+2.5	0/+3%	Make to Order	21.100
02100121468	Black	95.00		3000	+0.6	+2.5	0/+3%	Make to Order	31.650
02100121771	Blue	100.00		1000	+0.6	+2.5	0/+3%	Make to Order	11.650
02100122771	Blue	100.00		1000	+0.6	+2.5	0/+3%	Make to Order	11.650
02100121471	Black	100.00		1000	+0.6	+2.5	0/+3%	Stock item	11.650
02100121472	Black	100.00		2000	+0.6	+2.5	0/+3%	Make to Order	23.300
02100121772	Blue	100.00		2000	+0.6	+2.5	0/+3%	Make to Order	23.300
02100121773	Blue	100.00		3000	+0.6	+2.5	0/+3%	Make to Order	34.950
02100122773	Blue	100.00		3000	+0.6	+2.5	0/+3%	Make to Order	34.950
02100121473	Black	100.00		3000	+0.6	+2.5	0/+3%	Stock item	34.950

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02100122781	Blue	110.00		1000	+0.7	+3	0/+3%	Make to Order	14.150
02100121481	Black	110.00		1000	+0.7	+3	0/+3%	Stock item	14.150
02100121482	Black	110.00		2000	+0.7	+3	0/+3%	Make to Order	28.300
02100122783	Blue	110.00		3000	+0.7	+3	0/+3%	Make to Order	42.450
02100121483	Black	110.00		3000	+0.7	+3	0/+3%	Stock item	42.450
02100121491	Black	120.00		1000	+0.8	+3.5	0/+3%	Stock item	16.900
02100121492	Black	120.00		2000	+0.8	+3.5	0/+3%	Make to Order	33.800
02100121493	Black	120.00		3000	+0.8	+3.5	0/+3%	Stock item	50.700
02100121496	Black	125.00		1000	+0.8	+3.5	0/+3%	Stock item	18.300
02100121497	Black	125.00		2000	+0.8	+3.5	0/+3%	Make to Order	36.600
02100121498	Black	125.00		3000	+0.8	+3.5	0/+3%	Stock item	54.900
02100121801	Blue	130.00		1000	+0.9	+3.8	0/+3%	Make to Order	19.800
02100121501	Black	130.00		1000	+0.9	+3.8	0/+3%	Stock item	19.800
02100121502	Black	130.00		2000	+0.9	+3.8	0/+3%	Make to Order	39.600
02100121803	Blue	130.00		3000	+0.9	+3.8	0/+3%	Make to Order	59.400
02100121503	Black	130.00		3000	+0.9	+3.8	0/+3%	Stock item	59.400
02100121506	Black	135.00		1000	+0.9	+3.8	0/+3%	Make to Order	21.350
02100121507	Black	135.00		2000	+0.9	+3.8	0/+3%	Make to Order	42.700
02100121508	Black	135.00		3000	+0.9	+3.8	0/+3%	Make to Order	64.050
02100121511	Black	140.00		1000	+0.9	+3.8	0/+3%	Stock item	22.900
02100121512	Black	140.00		2000	+0.9	+3.8	0/+3%	Make to Order	45.800
02100121513	Black	140.00		3000	+0.9	+3.8	0/+3%	Stock item	68.700
02100121816	Blue	150.00		1000	+1	+4.2	0/+3%	Make to Order	26.350
02100121516	Black	150.00		1000	+1	+4.2	0/+3%	Stock item	26.350

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02100121517	Black	150.00		2000	+1	+4.2	0/+3%	Make to Order	52.700
02100121817	Blue	150.00		2000	+1	+4.2	0/+3%	Make to Order	52.700
02100121818	Blue	150.00		3000	+1	+4.2	0/+3%	Make to Order	79.050
02100121518	Black	150.00		3000	+1	+4.2	0/+3%	Stock item	79.050
02100121821	Blue	160.00		1000	+1.1	+4.5	0/+3%	Make to Order	30.000
02100121521	Black	160.00		1000	+1.1	+4.5	0/+3%	Stock item	30.000
02100121522	Black	160.00		2000	+1.1	+4.5	0/+3%	Make to Order	60.000
02100121823	Blue	160.00		3000	+1.1	+4.5	0/+3%	Make to Order	90.000
02100121523	Black	160.00		3000	+1.1	+4.5	0/+3%	Stock item	90.000
02100121526	Black	170.00		1000	+1.2	+5	0/+3%	Stock item	33.900
02100121527	Black	170.00		2000	+1.2	+5	0/+3%	Make to Order	67.800
02100121528	Black	170.00		3000	+1.2	+5	0/+3%	Stock item	101.700
02100121531	Black	180.00		1000	+1.2	+5	0/+3%	Stock item	37.900
02100121532	Black	180.00		2000	+1.2	+5	0/+3%	Make to Order	75.800
02100121533	Black	180.00		3000	+1.2	+5	0/+3%	Stock item	113.700
02100121536	Black	190.00		1000	+1.3	+5.5	0/+3%	Make to Order	42.300
02100121537	Black	190.00		2000	+1.3	+5.5	0/+3%	Make to Order	84.600
02100121538	Black	190.00		3000	+1.3	+5.5	0/+3%	Make to Order	126.900
02100121841	Blue	200.00		1000	+1.3	+5.5	0/+3%	Make to Order	46.800
02100121541	Black	200.00		1000	+1.3	+5.5	0/+3%	Stock item	46.800
02100121542	Black	200.00		2000	+1.3	+5.5	0/+3%	Make to Order	93.600
02100121842	Blue	200.00		2000	+1.3	+5.5	0/+3%	Make to Order	93.600
02100121843	Blue	200.00		3000	+1.3	+5.5	0/+3%	Make to Order	140.400
02100121543	Black	200.00		3000	+1.3	+5.5	0/+3%	Stock item	140.400

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Ertacetal® C POM-C

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02100121546	Black	210.00		1000	+1.3	+5.8	0/+3%	Make to Order	51.600
02100121547	Black	210.00		2000	+1.3	+5.8	0/+3%	Make to Order	103.200
02100121548	Black	210.00		3000	+1.3	+5.8	0/+3%	Make to Order	154.800
02100121551	Black	220.00		1000	+1.3	+5.8	0/+3%	Make to Order	56.500
02100121851	Blue	220.00		1000	+1.3	+5.8	0/+3%	Make to Order	56.500
02100121251	Natural	220.00		1000	+1.3	+5.8	0/+3%	Make to Order	56.500
02100121552	Black	220.00		2000	+1.3	+5.8	0/+3%	Make to Order	113.000
02100121553	Black	220.00		3000	+1.3	+5.8	0/+3%	Make to Order	169.500
02100121853	Blue	220.00		3000	+1.3	+5.8	0/+3%	Make to Order	169.500
02100121253	Natural	220.00		3000	+1.3	+5.8	0/+3%	Make to Order	169.500
02100121556	Black	230.00		1000	+1.5	+6.2	0/+3%	Make to Order	61.850
02100121557	Black	230.00		2000	+1.5	+6.2	0/+3%	Make to Order	123.700
02100121558	Black	230.00		3000	+1.5	+6.2	0/+3%	Make to Order	185.550
02100121860	Blue	250.00		1000	+1.5	+6.2	0/+3%	Make to Order	72.850
02100121561	Black	250.00		1000	+1.5	+6.2	0/+3%	Stock item	72.850
02100121562	Black	250.00		2000	+1.5	+6.2	0/+3%	Make to Order	145.700
02100121862	Blue	250.00		3000	+1.5	+6.2	0/+3%	Make to Order	218.550
02100121563	Black	250.00		3000	+1.5	+6.2	0/+3%	Stock item	218.550
02100121566	Black	280.00		1000	+1.6	+6.5	0/+3%	Make to Order	91.150
02100121567	Black	280.00		2000	+1.6	+6.5	0/+3%	Make to Order	182.300
02100121568	Black	280.00		3000	+1.6	+6.5	0/+3%	Make to Order	273.450
02100121871	Blue	300.00		1000	+1.7	+7	0/+3%	Make to Order	104.700
02100121571	Black	300.00		1000	+1.7	+7	0/+3%	Stock item	104.700
02100121572	Black	300.00		2000	+1.7	+7	0/+3%	Make to Order	209.400

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Ertacetal® C POM-C

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02100121873	Blue	300.00		3000	+1.7	+7	0/+3%	Make to Order	314.100
02100121573	Black	300.00		3000	+1.7	+7	0/+3%	Stock item	314.100
02100121576	Black	320.00		1000	+1.8	+7.4	0/+3%	Stock item	119.000
02100121577	Black	320.00		2000	+1.8	+7.4	0/+3%	Make to Order	238.000
02100121578	Black	320.00		3000	+1.8	+7.4	0/+3%	Stock item	357.000
02100121281	Natural	350.00		1000	+1.8	+7.4	0/+3%	Make to Order	145.600
02100121286	Natural	400.00		1000	+1.8	+7.4	0/+3%	Stock item	189.700
02100121296	Natural	500.00		1000	+1.8	+7.4	0/+3%	Make to Order	287.400

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100131501	Black	20.00	10.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.388
02100131001	Natural	20.00	10.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.388
02100131502	Black	20.00	10.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.776
02100131002	Natural	20.00	10.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.776
02100131503	Black	20.00	10.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.164
02100131003	Natural	20.00	10.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.164
02100131504	Black	20.00	12.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.342
02100131004	Natural	20.00	12.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.342
02100131505	Black	20.00	12.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.684
02100131005	Natural	20.00	12.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.684
02100131506	Black	20.00	12.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.026
02100131006	Natural	20.00	12.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.026
02100131507	Black	20.00	15.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.256
02100131007	Natural	20.00	15.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.256
02100131508	Black	20.00	15.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.512
02100131008	Natural	20.00	15.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.512
02100131509	Black	20.00	15.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.768
02100131009	Natural	20.00	15.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.768
02100131510	Black	22.00	10.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.486
02100131010	Natural	22.00	10.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.486
02100131511	Black	22.00	10.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.972
02100131011	Natural	22.00	10.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.972
02100131512	Black	22.00	10.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.458
02100131012	Natural	22.00	10.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.458

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Ertacetal® C POM-C

Open Datasheet

Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100131516	Black	22.00	16.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.320
02100131016	Natural	22.00	16.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.320
02100131517	Black	22.00	16.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.640
02100131017	Natural	22.00	16.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.640
02100131518	Black	22.00	16.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.960
02100131018	Natural	22.00	16.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.960
02100131526	Black	25.00	12.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.605
02100131026	Natural	25.00	12.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.605
02100131527	Black	25.00	12.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.210
02100131027	Natural	25.00	12.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.210
02100131528	Black	25.00	12.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.815
02100131028	Natural	25.00	12.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.815
02100131529	Black	25.00	15.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.515
02100131029	Natural	25.00	15.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.515
02100131530	Black	25.00	15.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.030
02100131030	Natural	25.00	15.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.030
02100131531	Black	25.00	15.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.545
02100131031	Natural	25.00	15.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.545
02100131532	Black	25.00	18.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.411
02100131032	Natural	25.00	18.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.411
02100131533	Black	25.00	18.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.822
02100131033	Natural	25.00	18.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.822
02100131534	Black	25.00	18.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.233
02100131034	Natural	25.00	18.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.233

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100131540	Black	28.00	12.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.785
02100131040	Natural	28.00	12.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.785
02100131541	Black	28.00	12.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.570
02100131041	Natural	28.00	12.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.570
02100131542	Black	28.00	12.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	2.355
02100131042	Natural	28.00	12.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	2.355
02100131543	Black	28.00	15.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.700
02100131043	Natural	28.00	15.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.700
02100131544	Black	28.00	15.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.400
02100131044	Natural	28.00	15.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.400
02100131545	Black	28.00	15.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	2.100
02100131045	Natural	28.00	15.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	2.100
02100131546	Black	28.00	20.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.515
02100131046	Natural	28.00	20.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.515
02100131547	Black	28.00	20.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.030
02100131047	Natural	28.00	20.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.030
02100131548	Black	28.00	20.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.545
02100131048	Natural	28.00	20.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.545
02100131550	Black	30.00	15.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.835
02100131050	Natural	30.00	15.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.835
02100131551	Black	30.00	15.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.670
02100131051	Natural	30.00	15.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.670
02100131552	Black	30.00	15.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	2.505
02100131052	Natural	30.00	15.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	2.505

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Ertacetal® C POM-C

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100132053	Black	30.00	16.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.823
02100132054	Black	30.00	16.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.647
02100132055	Black	30.00	16.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	2.470
02100132052	Black	30.00	16.30	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	2.370
02100131553	Black	30.00	20.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	0.645
02100131053	Natural	30.00	20.00	1000	+0.4 +1.1	-0.4 -1.1	0/+3%	Stock item	0.645
02100131554	Black	30.00	20.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.290
02100131054	Natural	30.00	20.00	2000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.290
02100131555	Black	30.00	20.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Make to Order	1.935
02100131055	Natural	30.00	20.00	3000	+0.4 +1.1	-0.4 -1.1	0/+3%	Stock item	1.935
02100131560	Black	32.00	15.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.040
02100131060	Natural	32.00	15.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.040
02100131561	Black	32.00	15.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.080
02100131061	Natural	32.00	15.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.080
02100131562	Black	32.00	15.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.120
02100131062	Natural	32.00	15.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.120
02100131563	Black	32.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.855
02100131063	Natural	32.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.855
02100131564	Black	32.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.710
02100131064	Natural	32.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.710
02100131565	Black	32.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.565
02100131065	Natural	32.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.565
02100131566	Black	32.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.615
02100131066	Natural	32.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.615

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Ertacetal® C POM-C

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100131567	Black	32.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.230
02100131067	Natural	32.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.230
02100131568	Black	32.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.845
02100131068	Natural	32.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.845
02100131580	Black	36.00	17.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.290
02100131080	Natural	36.00	17.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.290
02100131581	Black	36.00	17.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.580
02100131081	Natural	36.00	17.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.580
02100131582	Black	36.00	17.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.870
02100131082	Natural	36.00	17.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.870
02100131583	Black	36.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.170
02100131083	Natural	36.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.170
02100131584	Black	36.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.340
02100131084	Natural	36.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.340
02100131585	Black	36.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.510
02100131085	Natural	36.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.510
02100131586	Black	36.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.930
02100131086	Natural	36.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.930
02100131587	Black	36.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.860
02100131087	Natural	36.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.860
02100131588	Black	36.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.790
02100131088	Natural	36.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.790
02100131589	Black	36.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.640
02100131089	Natural	36.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.640

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Ertacetal® C POM-C

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Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100131590	Black	36.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.280
02100131090	Natural	36.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.280
02100131591	Black	36.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.920
02100131091	Natural	36.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.920
02100131600	Black	40.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.520
02100131100	Natural	40.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.520
02100131601	Black	40.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.040
02100131101	Natural	40.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.040
02100131602	Black	40.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.560
02100131102	Natural	40.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.560
02100131603	Black	40.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.290
02100131103	Natural	40.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.290
02100131604	Black	40.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.580
02100131104	Natural	40.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.580
02100131605	Black	40.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.870
02100131105	Natural	40.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.870
02100131606	Black	40.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.990
02100131106	Natural	40.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	0.990
02100131607	Black	40.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.980
02100131107	Natural	40.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.980
02100131608	Black	40.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.970
02100131108	Natural	40.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.970
02100131620	Black	45.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.020
02100131120	Natural	45.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.020

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100131621	Black	45.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.040
02100131121	Natural	45.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.040
02100131622	Black	45.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	6.060
02100131122	Natural	45.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	6.060
02100131623	Black	45.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.780
02100131123	Natural	45.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.780
02100131624	Black	45.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.560
02100131124	Natural	45.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.560
02100131625	Black	45.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	5.340
02100131125	Natural	45.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	5.340
02100131626	Black	45.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.480
02100131126	Natural	45.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Stock item	1.480
02100131627	Black	45.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.960
02100131127	Natural	45.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.960
02100131628	Black	45.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.440
02100131128	Natural	45.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Stock item	4.440
02100131629	Black	45.00	35.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.130
02100131129	Natural	45.00	35.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.130
02100131630	Black	45.00	35.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.260
02100131130	Natural	45.00	35.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.260
02100131631	Black	45.00	35.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.390
02100131131	Natural	45.00	35.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.390
02100131640	Black	50.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.570
02100131140	Natural	50.00	20.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.570

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100131641	Black	50.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	5.140
02100131141	Natural	50.00	20.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	5.140
02100131642	Black	50.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	7.710
02100131142	Natural	50.00	20.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	7.710
02100131643	Black	50.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.330
02100131143	Natural	50.00	25.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.330
02100131644	Black	50.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.660
02100131144	Natural	50.00	25.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.660
02100131645	Black	50.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	6.990
02100131145	Natural	50.00	25.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	6.990
02100131646	Black	50.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Stock item	2.030
02100131146	Natural	50.00	30.00	1000	+0.6 +2	-0.6 -2	0/+3%	Stock item	2.030
02100131647	Black	50.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.060
02100131147	Natural	50.00	30.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	4.060
02100131648	Black	50.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Stock item	6.090
02100131148	Natural	50.00	30.00	3000	+0.6 +2	-0.6 -2	0/+3%	Stock item	6.090
02100131652	Black	50.00	40.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.270
02100131152	Natural	50.00	40.00	1000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	1.270
02100131653	Black	50.00	40.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.540
02100131153	Natural	50.00	40.00	2000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	2.540
02100131654	Black	50.00	40.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.810
02100131154	Natural	50.00	40.00	3000	+0.6 +2	-0.6 -2	0/+3%	Make to Order	3.810
02100131660	Black	55.00	25.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	2.990
02100131160	Natural	55.00	25.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	2.990

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100131661	Black	55.00	25.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	5.980
02100131161	Natural	55.00	25.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	5.980
02100131662	Black	55.00	25.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	8.970
02100131162	Natural	55.00	25.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	8.970
02100131663	Black	55.00	35.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	2.360
02100131163	Natural	55.00	35.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	2.360
02100131664	Black	55.00	35.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	4.720
02100131164	Natural	55.00	35.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	4.720
02100131665	Black	55.00	35.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	7.080
02100131165	Natural	55.00	35.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	7.080
02100131669	Black	55.00	45.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	1.490
02100131169	Natural	55.00	45.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	1.490
02100131670	Black	55.00	45.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	2.980
02100131170	Natural	55.00	45.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	2.980
02100131671	Black	55.00	45.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	4.470
02100131171	Natural	55.00	45.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	4.470
02100131680	Black	60.00	30.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	3.370
02100131180	Natural	60.00	30.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Stock item	3.370
02100131681	Black	60.00	30.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	6.740
02100131181	Natural	60.00	30.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	6.740
02100131682	Black	60.00	30.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	10.110
02100131182	Natural	60.00	30.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Stock item	10.110
02100132383	Black	60.00	35.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	9.060
02100131683	Black	60.00	40.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	2.620

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100131183	Natural	60.00	40.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Stock item	2.620
02100131684	Black	60.00	40.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	5.240
02100131184	Natural	60.00	40.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	5.240
02100131685	Black	60.00	40.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	7.860
02100131185	Natural	60.00	40.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Stock item	7.860
02100131689	Black	60.00	50.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	1.640
02100131189	Natural	60.00	50.00	1000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	1.640
02100131690	Black	60.00	50.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	3.280
02100131190	Natural	60.00	50.00	2000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	3.280
02100131691	Black	60.00	50.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	4.920
02100131191	Natural	60.00	50.00	3000	+0.8 +2.5	-0.8 -2.5	0/+3%	Make to Order	4.920
02100132088	Natural	65.00	36.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	11.170
02100131700	Black	65.00	40.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	3.400
02100131200	Natural	65.00	40.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	3.400
02100131701	Black	65.00	40.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	6.800
02100131201	Natural	65.00	40.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	6.800
02100131702	Black	65.00	40.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	10.200
02100131202	Natural	65.00	40.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	10.200
02100131703	Black	65.00	50.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	2.430
02100131203	Natural	65.00	50.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	2.430
02100131704	Black	65.00	50.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.860
02100131204	Natural	65.00	50.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.860
02100131705	Black	65.00	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	7.290
02100131205	Natural	65.00	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	7.290

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100131720	Black	70.00	30.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.970
02100131220	Natural	70.00	30.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.970
02100131721	Black	70.00	30.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	9.940
02100131221	Natural	70.00	30.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	9.940
02100131722	Black	70.00	30.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	14.910
02100131222	Natural	70.00	30.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	14.910
02100131723	Black	70.00	40.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.180
02100131223	Natural	70.00	40.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.180
02100131724	Black	70.00	40.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	8.360
02100131224	Natural	70.00	40.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	8.360
02100131725	Black	70.00	40.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	12.540
02100131225	Natural	70.00	40.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	12.540
02100131726	Black	70.00	50.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	3.210
02100131226	Natural	70.00	50.00	1000	+0.8 +3	-0.8 -3	0/+3%	Stock item	3.210
02100131727	Black	70.00	50.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	6.420
02100131227	Natural	70.00	50.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	6.420
02100131728	Black	70.00	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	9.630
02100131228	Natural	70.00	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Stock item	9.630
02100131743	Black	75.00	50.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.050
02100131243	Natural	75.00	50.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.050
02100131744	Black	75.00	50.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	8.100
02100131244	Natural	75.00	50.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	8.100
02100131745	Black	75.00	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	12.150
02100131245	Natural	75.00	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	12.150

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100131746	Black	75.00	60.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	2.850
02100131246	Natural	75.00	60.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	2.850
02100131747	Black	75.00	60.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	5.700
02100131247	Natural	75.00	60.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	5.700
02100131748	Black	75.00	60.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	8.550
02100131248	Natural	75.00	60.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	8.550
02100131753	Black	80.00	40.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	5.910
02100131253	Natural	80.00	40.00	1000	+0.8 +3	-0.8 -3	0/+3%	Stock item	5.910
02100131754	Black	80.00	40.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	11.820
02100131254	Natural	80.00	40.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	11.820
02100131755	Black	80.00	40.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	17.730
02100131255	Natural	80.00	40.00	3000	+0.8 +3	-0.8 -3	0/+3%	Stock item	17.730
02100131759	Black	80.00	50.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.940
02100131259	Natural	80.00	50.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	4.940
02100131760	Black	80.00	50.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	9.880
02100131260	Natural	80.00	50.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	9.880
02100131761	Black	80.00	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	14.820
02100131261	Natural	80.00	50.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	14.820
02100131762	Black	80.00	60.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	3.750
02100131262	Natural	80.00	60.00	1000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	3.750
02100131763	Black	80.00	60.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	7.500
02100131263	Natural	80.00	60.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	7.500
02100131764	Black	80.00	60.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	11.250
02100131264	Natural	80.00	60.00	3000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	11.250

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Ertacetal® C POM-C

Open Datasheet

Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100131770	Black	90.00	40.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	8.080
02100131270	Natural	90.00	40.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	8.080
02100131771	Black	90.00	40.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	16.160
02100131271	Natural	90.00	40.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	16.160
02100131772	Black	90.00	40.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	24.240
02100131272	Natural	90.00	40.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	24.240
02100131773	Black	90.00	50.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	7.150
02100131273	Natural	90.00	50.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Stock item	7.150
02100131774	Black	90.00	50.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	14.300
02100131274	Natural	90.00	50.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	14.300
02100131775	Black	90.00	50.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	21.450
02100131275	Natural	90.00	50.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Stock item	21.450
02100131776	Black	90.00	60.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	5.980
02100131276	Natural	90.00	60.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	5.980
02100131777	Black	90.00	60.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	11.960
02100131277	Natural	90.00	60.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	11.960
02100131778	Black	90.00	60.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	17.940
02100131278	Natural	90.00	60.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	17.940
02100131779	Black	90.00	70.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	4.600
02100131279	Natural	90.00	70.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	4.600
02100131780	Black	90.00	70.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	9.200
02100131280	Natural	90.00	70.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	9.200
02100131781	Black	90.00	70.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	13.800
02100131281	Natural	90.00	70.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	13.800

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Ertacetal® C POM-C

Open Datasheet

Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100132273	Natural	95.00	40.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	27.450
02100131790	Black	100.00	40.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	10.350
02100131290	Natural	100.00	40.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	10.350
02100131791	Black	100.00	40.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	20.700
02100131291	Natural	100.00	40.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	20.700
02100131792	Black	100.00	40.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	31.050
02100131292	Natural	100.00	40.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	31.050
02100131293	Natural	100.00	50.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	9.330
02100131793	Black	100.00	50.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Stock item	9.330
02100131794	Black	100.00	50.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	18.660
02100131294	Natural	100.00	50.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	18.660
02100131295	Natural	100.00	50.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	27.990
02100131795	Black	100.00	50.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Stock item	27.990
02100131796	Black	100.00	60.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	8.170
02100131296	Natural	100.00	60.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	8.170
02100131797	Black	100.00	60.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	16.340
02100131297	Natural	100.00	60.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	16.340
02100131798	Black	100.00	60.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	24.510
02100131298	Natural	100.00	60.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	24.510
02100131299	Natural	100.00	70.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	6.790
02100131301	Natural	100.00	70.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	20.370
02100131802	Black	100.00	80.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	5.170
02100131302	Natural	100.00	80.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	5.170
02100131803	Black	100.00	80.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	10.340

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Ertacetal® C POM-C

Open Datasheet

Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100131303	Natural	100.00	80.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	10.340
02100131804	Black	100.00	80.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	15.510
02100131304	Natural	100.00	80.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	15.510
02100131810	Black	115.00	50.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	13.300
02100131310	Natural	115.00	50.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	13.300
02100131811	Black	115.00	50.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	26.600
02100131311	Natural	115.00	50.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	26.600
02100131812	Black	115.00	50.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	39.900
02100131312	Natural	115.00	50.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	39.900
02100131816	Black	115.00	70.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	10.800
02100131316	Natural	115.00	70.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	10.800
02100131817	Black	115.00	70.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	21.600
02100131317	Natural	115.00	70.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	21.600
02100131818	Black	115.00	70.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	32.400
02100131318	Natural	115.00	70.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	32.400
02100131822	Black	115.00	90.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	7.390
02100131322	Natural	115.00	90.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	7.390
02100131823	Black	115.00	90.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	14.780
02100131323	Natural	115.00	90.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	14.780
02100131824	Black	115.00	90.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	22.170
02100131324	Natural	115.00	90.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	22.170
02100131840	Black	125.00	50.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	16.050
02100131340	Natural	125.00	50.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	16.050
02100131841	Black	125.00	50.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	32.100

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Ertacetal® C POM-C

Open Datasheet

Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100131341	Natural	125.00	50.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	32.100
02100131842	Black	125.00	50.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	48.150
02100131342	Natural	125.00	50.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	48.150
02100131849	Black	125.00	80.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	11.950
02100131349	Natural	125.00	80.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	11.950
02100131850	Black	125.00	80.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	23.900
02100131350	Natural	125.00	80.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	23.900
02100131851	Black	125.00	80.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	35.850
02100131351	Natural	125.00	80.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	35.850
02100131855	Black	125.00	100.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	8.110
02100131355	Natural	125.00	100.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	8.110
02100131856	Black	125.00	100.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	16.220
02100131356	Natural	125.00	100.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	16.220
02100131857	Black	125.00	100.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	24.330
02100131357	Natural	125.00	100.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	24.330
02100131866	Black	140.00	70.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	18.150
02100131366	Natural	140.00	70.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	18.150
02100131867	Black	140.00	70.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	36.300
02100131367	Natural	140.00	70.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	36.300
02100131868	Black	140.00	70.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	54.450
02100131368	Natural	140.00	70.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	54.450
02100131872	Black	140.00	90.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	14.700
02100131372	Natural	140.00	90.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	14.700
02100131873	Black	140.00	90.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	29.400

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100131373	Natural	140.00	90.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	30.380
02100131874	Black	140.00	90.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	44.100
02100131374	Natural	140.00	90.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	44.100
02100131880	Black	150.00	60.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	22.800
02100131380	Natural	150.00	60.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	22.800
02100131881	Black	150.00	60.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	45.600
02100131381	Natural	150.00	60.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	45.600
02100131882	Black	150.00	60.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	68.400
02100131382	Natural	150.00	60.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	68.400
02100131883	Black	150.00	80.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	19.850
02100131383	Natural	150.00	80.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	19.850
02100131884	Black	150.00	80.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	39.700
02100131384	Natural	150.00	80.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	39.700
02100131885	Black	150.00	80.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	59.550
02100131385	Natural	150.00	80.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	59.550
02100131886	Black	150.00	100.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	16.000
02100131386	Natural	150.00	100.00	1000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	16.000
02100131887	Black	150.00	100.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	32.000
02100131387	Natural	150.00	100.00	2000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	32.000
02100131888	Black	150.00	100.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	48.000
02100131388	Natural	150.00	100.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	48.000
02100132389	Natural	150.00	120.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	33.750
02100131890	Black	160.00	80.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	23.750
02100131390	Natural	160.00	80.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	23.750

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100131891	Black	160.00	80.00	2000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	47.500
02100131391	Natural	160.00	80.00	2000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	47.500
02100131892	Black	160.00	80.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	71.250
02100131392	Natural	160.00	80.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	71.250
02100131896	Black	160.00	100.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	19.900
02100131396	Natural	160.00	100.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	19.900
02100131897	Black	160.00	100.00	2000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	39.800
02100131397	Natural	160.00	100.00	2000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	39.800
02100131898	Black	160.00	100.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	59.700
02100131398	Natural	160.00	100.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	59.700
02100131913	Black	180.00	90.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	29.750
02100131413	Natural	180.00	90.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	29.750
02100131914	Black	180.00	90.00	2000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	59.500
02100131414	Natural	180.00	90.00	2000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	59.500
02100131915	Black	180.00	90.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	89.250
02100131415	Natural	180.00	90.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	89.250
02100131416	Natural	180.00	100.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	27.700
02100131418	Natural	180.00	100.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	83.100
02100131919	Black	180.00	120.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	23.000
02100131419	Natural	180.00	120.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	23.000
02100131920	Black	180.00	120.00	2000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	46.000
02100131420	Natural	180.00	120.00	2000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	46.000
02100131921	Black	180.00	120.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	69.000
02100131421	Natural	180.00	120.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	69.000

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100131922	Black	180.00	140.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	17.350
02100131422	Natural	180.00	140.00	1000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	17.350
02100131923	Black	180.00	140.00	2000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	34.700
02100131423	Natural	180.00	140.00	2000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	34.700
02100131924	Black	180.00	140.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	52.050
02100131424	Natural	180.00	140.00	3000	+1.8 +5.4	-2.2 -7.5	0/+3%	Make to Order	52.050
02100131930	Black	200.00	100.00	1000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	36.750
02100131430	Natural	200.00	100.00	1000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	36.750
02100131931	Black	200.00	100.00	2000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	73.500
02100131431	Natural	200.00	100.00	2000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	73.500
02100131932	Black	200.00	100.00	3000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	110.250
02100131432	Natural	200.00	100.00	3000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	110.250
02100131933	Black	200.00	120.00	1000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	32.050
02100131433	Natural	200.00	120.00	1000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	32.050
02100131934	Black	200.00	120.00	2000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	64.100
02100131434	Natural	200.00	120.00	2000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	64.100
02100131935	Black	200.00	120.00	3000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	96.150
02100131435	Natural	200.00	120.00	3000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	96.150
02100132391	Natural	200.00	130.00	1000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	29.350
02100132393	Natural	200.00	130.00	3000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	88.050
02100131436	Natural	200.00	140.00	1000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	26.450
02100131438	Natural	200.00	140.00	3000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	79.350
02100131939	Black	200.00	150.00	1000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	23.300
02100131439	Natural	200.00	150.00	1000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	23.300

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Ertacetal® C POM-C

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Acetron® GP Polyoxymethylene POM-C / Ertacetal® C Polyoxymethylene POM-C is a general purpose, copolymer acetal grade that is often favored for its porosity-free nature. These POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics, Acetron® GP / Ertacetal® C POM-C components are used frequently for food contact applications, and meet FDA, NSF, and Canada AG compliance requirements.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02100131940	Black	200.00	150.00	2000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	46.600
02100131440	Natural	200.00	150.00	2000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	46.600
02100131941	Black	200.00	150.00	3000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	69.900
02100131441	Natural	200.00	150.00	3000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	69.900
02100131942	Black	200.00	160.00	1000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	19.950
02100131442	Natural	200.00	160.00	1000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	19.950
02100131943	Black	200.00	160.00	2000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	39.900
02100131443	Natural	200.00	160.00	2000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	39.900
02100131944	Black	200.00	160.00	3000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	59.850
02100131444	Natural	200.00	160.00	3000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	59.850
02100132947	Black	200.00	180.00	3000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	37.650

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Ertacetal® C POM-C FG

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Acetron® GP Polyoxymethylene POM-C FG (Food Grade) / Ertacetal® C Polyoxymethylene POM-C FG (Food Grade) is a general purpose, copolymer acetal grade that is favored for its porosity free nature, as well as its higher resistance to hydrolysis, strong alkalis, and thermal oxidative degradation than homopolymer acetal grades. These food grade, POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics and their compliance with compositional FDA 21 CFR § 177.2470 and EU 10/2011 requirements, components made from this material are used frequently for food contact applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02190111321	Black	8.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	7.670
02190111021	Natural	8.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	7.650
02190111322	Black	8.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	15.300
02190111022	Natural	8.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	15.300
02190111323	Black	8.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	22.950
02190111023	Natural	8.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	22.950
02190111026	Natural	8.00	1000	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	12.400
02190111027	Natural	8.00	1000	2000	+0.2 +0.9	+5 +25	0/+3%	Stock item	24.800
02190111028	Natural	8.00	1000	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	37.200
02190111331	Black	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	9.440
02190111631	Blue	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	9.440
02190111031	Natural	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	9.440
02190111332	Black	10.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	18.880
02190111632	Blue	10.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	18.880
02190111032	Natural	10.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	18.880
02190111333	Black	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	28.320
02190111633	Blue	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	28.320
02190111033	Natural	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	28.320
02190111036	Natural	10.00	1000	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	15.350
02190111337	Black	10.00	1000	2000	+0.2 +0.9	+5 +25	0/+3%	Stock item	30.750
02190111037	Natural	10.00	1000	2000	+0.2 +0.9	+5 +25	0/+3%	Stock item	30.700
02190111038	Natural	10.00	1000	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	46.050
02190112034	Natural	10.50	610	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	29.640

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Ertacetal® C POM-C FG

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Acetron® GP Polyoxymethylene POM-C FG (Food Grade) / Ertacetal® C Polyoxymethylene POM-C FG (Food Grade) is a general purpose, copolymer acetal grade that is favored for its porosity free nature, as well as its higher resistance to hydrolysis, strong alkalis, and thermal oxidative degradation than homopolymer acetal grades. These food grade, POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics and their compliance with compositional FDA 21 CFR § 177.2470 and EU 10/2011 requirements, components made from this material are used frequently for food contact applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02190112039	Natural	10.50	1000	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	48.150
02190111341	Black	12.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	11.550
02190111641	Blue	12.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	11.550
02190111041	Natural	12.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	11.550
02190111342	Black	12.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	23.100
02190111042	Natural	12.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	23.100
02190111643	Blue	12.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	34.650
02190111343	Black	12.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	34.650
02190111043	Natural	12.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	34.650
02190111046	Natural	12.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	18.750
02190111047	Natural	12.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Stock item	37.500
02190111648	Blue	12.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	56.250
02190111048	Natural	12.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	56.250
02190111650	Blue	14.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	13.350
02190111649	Blue	14.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	26.700
02190111351	Black	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	14.200
02190111651	Blue	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	14.200
02190111051	Natural	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	14.200
02190111352	Black	15.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	28.400
02190111052	Natural	15.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	28.400
02190111652	Blue	15.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	28.400
02190111353	Black	15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	42.600
02190111653	Blue	15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	42.600

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Ertacetal® C POM-C FG

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Acetron® GP Polyoxymethylene POM-C FG (Food Grade) / Ertacetal® C Polyoxymethylene POM-C FG (Food Grade) is a general purpose, copolymer acetal grade that is favored for its porosity free nature, as well as its higher resistance to hydrolysis, strong alkalis, and thermal oxidative degradation than homopolymer acetal grades. These food grade, POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics and their compliance with compositional FDA 21 CFR § 177.2470 and EU 10/2011 requirements, components made from this material are used frequently for food contact applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02190111053	Natural	15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	42.600
02190111057	Natural	15.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	42.300
02190111357	Black	15.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Stock item	46.200
02190111658	Blue	15.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	69.300
02190112080	Natural	15.00	1220	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	84.600
02190111661	Blue	16.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	15.100
02190111361	Black	16.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	15.100
02190111061	Natural	16.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	15.100
02190111362	Black	16.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	30.200
02190111662	Blue	16.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	30.200
02190111062	Natural	16.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	30.200
02190111663	Blue	16.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	45.300
02190111363	Black	16.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	45.300
02190111063	Natural	16.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	45.300
02190111066	Natural	16.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	24.550
02190111067	Natural	16.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Stock item	49.100
02190111068	Natural	16.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	73.650
02190111671	Blue	18.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	16.900
02190111071	Natural	18.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	16.900
02190111672	Blue	18.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	33.800
02190111072	Natural	18.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	33.800
02190111073	Natural	18.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	50.700
02190111381	Black	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	18.700

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Ertacetal® C POM-C FG

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Acetron® GP Polyoxymethylene POM-C FG (Food Grade) / Ertacetal® C Polyoxymethylene POM-C FG (Food Grade) is a general purpose, copolymer acetal grade that is favored for its porosity free nature, as well as its higher resistance to hydrolysis, strong alkalis, and thermal oxidative degradation than homopolymer acetal grades. These food grade, POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics and their compliance with compositional FDA 21 CFR § 177.2470 and EU 10/2011 requirements, components made from this material are used frequently for food contact applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02190111681	Blue	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	18.700
02190111081	Natural	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	18.700
02190111382	Black	20.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	37.400
02190111682	Blue	20.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	37.400
02190111082	Natural	20.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	37.400
02190112023	Natural	20.00	610	2440	+0.3 +1.5	+5 +25	0/+3%	Make to Order	45.630
02190111383	Black	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	56.100
02190111683	Blue	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	56.100
02190111083	Natural	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	56.100
02190111086	Natural	20.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	30.350
02190112081	Natural	20.00	1000	1220	+0.3 +1.5	+5 +25	0/+3%	Stock item	37.400
02190111387	Black	20.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Stock item	60.700
02190111087	Natural	20.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Stock item	60.700
02190111688	Blue	20.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	91.050
02190111088	Natural	20.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	91.050
02190112389	Black	20.00	1220	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	110.250
02190112083	Natural	20.00	1220	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	110.250
02190111391	Black	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	23.150
02190111691	Blue	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	23.150
02190111091	Natural	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	23.150
02190111392	Black	25.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	46.300
02190111692	Blue	25.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	46.300
02190111092	Natural	25.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	46.300

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Ertacetal® C POM-C FG

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Acetron® GP Polyoxymethylene POM-C FG (Food Grade) / Ertacetal® C Polyoxymethylene POM-C FG (Food Grade) is a general purpose, copolymer acetal grade that is favored for its porosity free nature, as well as its higher resistance to hydrolysis, strong alkalis, and thermal oxidative degradation than homopolymer acetal grades. These food grade, POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics and their compliance with compositional FDA 21 CFR § 177.2470 and EU 10/2011 requirements, components made from this material are used frequently for food contact applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02190111393	Black	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	69.450
02190111693	Blue	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	69.450
02190111093	Natural	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	69.450
02190111096	Natural	25.00	1000	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	35.250
02190112091	Natural	25.00	1000	1220	+0.3 +1.5	+5 +25	0/+3%	Stock item	45.600
02190111697	Blue	25.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	75.200
02190111397	Black	25.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Stock item	75.200
02190111097	Natural	25.00	1000	2000	+0.3 +1.5	+5 +25	0/+3%	Stock item	75.200
02190111098	Natural	25.00	1000	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	112.800
02190112243	Black	25.00	1220	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	136.900
02190112093	Natural	25.00	1220	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	136.217
02190111401	Black	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	28.200
02190111701	Blue	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	28.200
02190111101	Natural	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	28.200
02190111402	Black	30.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	56.400
02190111702	Blue	30.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	56.400
02190111102	Natural	30.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	56.400
02190111403	Black	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	84.600
02190111703	Blue	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	84.600
02190111103	Natural	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	84.600
02190111106	Natural	30.00	1000	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	42.300
02190112111	Natural	30.00	1000	1220	+0.5 +2.5	+5 +25	0/+3%	Stock item	55.480
02190111707	Blue	30.00	1000	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	91.500

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Ertacetal® C POM-C FG

Open Datasheet

Acetron® GP Polyoxymethylene POM-C FG (Food Grade) / Ertacetal® C Polyoxymethylene POM-C FG (Food Grade) is a general purpose, copolymer acetal grade that is favored for its porosity free nature, as well as its higher resistance to hydrolysis, strong alkalis, and thermal oxidative degradation than homopolymer acetal grades. These food grade, POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics and their compliance with compositional FDA 21 CFR § 177.2470 and EU 10/2011 requirements, components made from this material are used frequently for food contact applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02190111407	Black	30.00	1000	2000	+0.5 +2.5	+5 +25	0/+3%	Stock item	91.500
02190111107	Natural	30.00	1000	2000	+0.5 +2.5	+5 +25	0/+3%	Stock item	91.500
02190111708	Blue	30.00	1000	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	137.250
02190111108	Natural	30.00	1000	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	137.250
02190112403	Black	30.00	1220	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	166.460
02190112113	Natural	30.00	1220	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	166.450
02190111711	Blue	35.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	32.650
02190111411	Black	35.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	32.650
02190111111	Natural	35.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	32.650
02190111412	Black	35.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	65.300
02190111112	Natural	35.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	65.300
02190111713	Blue	35.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	97.950
02190111413	Black	35.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	97.950
02190111113	Natural	35.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	97.950
02190111117	Natural	35.00	1000	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	106.000
02190111421	Black	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	37.100
02190111721	Blue	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	37.100
02190111121	Natural	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	37.100
02190111422	Black	40.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	74.200
02190111722	Blue	40.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	74.200
02190111122	Natural	40.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	74.200
02190111423	Black	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	111.300
02190111723	Blue	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	111.300

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Ertacetal® C POM-C FG

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02190111123	Natural	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	111.300
02190111726	Blue	40.00	1000	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	60.300
02190111126	Natural	40.00	1000	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	56.400
02190112131	Natural	40.00	1000	1220	+0.5 +2.5	+5 +25	0/+3%	Stock item	74.200
02190111727	Blue	40.00	1000	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	120.600
02190111427	Black	40.00	1000	2000	+0.5 +2.5	+5 +25	0/+3%	Stock item	120.600
02190111127	Natural	40.00	1000	2000	+0.5 +2.5	+5 +25	0/+3%	Stock item	120.600
02190111728	Blue	40.00	1000	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	181.700
02190111128	Natural	40.00	1000	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	180.900
02190112133	Natural	40.00	1220	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	222.600
02190111131	Natural	45.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	41.600
02190111132	Natural	45.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	83.200
02190111433	Black	45.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	124.800
02190111133	Natural	45.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	124.800
02190111136	Natural	45.00	1000	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	66.600
02190111137	Natural	45.00	1000	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	133.200
02190111441	Black	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	46.050
02190111741	Blue	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	46.050
02190111141	Natural	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	46.050
02190111442	Black	50.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	92.100
02190111142	Natural	50.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	92.100
02190111443	Black	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	138.150
02190111743	Blue	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	138.150

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Ertacetal® C POM-C FG

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02190111143	Natural	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	138.150
02190111446	Black	50.00	1000	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	74.800
02190111146	Natural	50.00	1000	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	70.500
02190112141	Natural	50.00	1000	1220	+0.5 +2.5	+5 +25	0/+3%	Stock item	92.100
02190111747	Blue	50.00	1000	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	149.600
02190111447	Black	50.00	1000	2000	+0.5 +2.5	+5 +25	0/+3%	Stock item	149.600
02190111147	Natural	50.00	1000	2000	+0.5 +2.5	+5 +25	0/+3%	Stock item	149.600
02190111148	Natural	50.00	1000	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	224.400
02190112143	Natural	50.00	1220	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	274.200
02190111461	Black	60.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Stock item	55.450
02190111751	Blue	60.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Stock item	55.450
02190111161	Natural	60.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Stock item	55.450
02190111462	Black	60.00	610	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	110.900
02190111162	Natural	60.00	610	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	107.700
02190111463	Black	60.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Stock item	166.350
02190111753	Blue	60.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Stock item	166.350
02190111163	Natural	60.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Stock item	166.350
02190112171	Natural	60.00	1000	1220	+0.5 +3.5	+5 +25	0/+3%	Stock item	110.900
02190111167	Natural	60.00	1000	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	177.600
02190112457	Black	60.00	1220	3000	+0.5 +3.5	+5 +25	0/+3%	Stock item	332.700
02190112173	Natural	60.00	1220	3000	+0.5 +3.5	+5 +25	0/+3%	Stock item	332.700
02190111781	Blue	70.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	64.400
02190111481	Black	70.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Stock item	64.400

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Ertacetal® C POM-C FG

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02190111181	Natural	70.00	610	1000	+0.5 +3.5	+5 +25	0/+3%	Stock item	64.400
02190111482	Black	70.00	610	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	128.800
02190111782	Blue	70.00	610	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	128.800
02190111182	Natural	70.00	610	2000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	128.800
02190111783	Blue	70.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Make to Order	193.200
02190111483	Black	70.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Stock item	193.200
02190111183	Natural	70.00	610	3000	+0.5 +3.5	+5 +25	0/+3%	Stock item	193.200
02190111491	Black	80.00	610	1000	+0.5 +5	+5 +25	0/+3%	Stock item	74.000
02190111791	Blue	80.00	610	1000	+0.5 +5	+5 +25	0/+3%	Stock item	74.000
02190111191	Natural	80.00	610	1000	+0.5 +5	+5 +25	0/+3%	Stock item	74.000
02190111492	Black	80.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	148.000
02190111192	Natural	80.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	148.000
02190111493	Black	80.00	610	3000	+0.5 +5	+5 +25	0/+3%	Stock item	222.000
02190111793	Blue	80.00	610	3000	+0.5 +5	+5 +25	0/+3%	Stock item	222.000
02190111193	Natural	80.00	610	3000	+0.5 +5	+5 +25	0/+3%	Stock item	222.000
02190111197	Natural	80.00	1000	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	240.400
02190111201	Natural	90.00	610	1000	+0.5 +5	+5 +25	0/+3%	Stock item	82.950
02190111202	Natural	90.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	165.900
02190111203	Natural	90.00	610	3000	+0.5 +5	+5 +25	0/+3%	Stock item	248.850
02190111811	Blue	100.00	610	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	91.900
02190111511	Black	100.00	610	1000	+0.5 +5	+5 +25	0/+3%	Stock item	91.900
02190111211	Natural	100.00	610	1000	+0.5 +5	+5 +25	0/+3%	Stock item	91.900
02190111512	Black	100.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	183.800

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Ertacetal® C POM-C FG

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02190111212	Natural	100.00	610	2000	+0.5 +5	+5 +25	0/+3%	Make to Order	183.800
02190111813	Blue	100.00	610	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	275.700
02190111513	Black	100.00	610	3000	+0.5 +5	+5 +25	0/+3%	Stock item	275.700
02190111213	Natural	100.00	610	3000	+0.5 +5	+5 +25	0/+3%	Stock item	275.700
02190111217	Natural	100.00	1000	2000	+0.5 +5	+5 +25	0/+3%	Stock item	300.100
02190111531	Black	120.00	610	1000	+0.5 +6	+5 +25	0/+3%	Stock item	110.200
02190111231	Natural	120.00	610	1000	+0.5 +6	+5 +25	0/+3%	Stock item	108.400
02190111232	Natural	120.00	610	2000	+0.5 +6	+5 +25	0/+3%	Make to Order	220.400
02190111833	Blue	120.00	610	3000	+0.5 +6	+5 +25	0/+3%	Make to Order	330.600
02190111533	Black	120.00	610	3000	+0.5 +6	+5 +25	0/+3%	Stock item	330.600
02190111233	Natural	120.00	610	3000	+0.5 +6	+5 +25	0/+3%	Stock item	325.100
02190111561	Black	150.00	610	1000	+0.5 +6	+5 +25	0/+3%	Stock item	136.200
02190111261	Natural	150.00	610	1000	+0.5 +6	+5 +25	0/+3%	Stock item	135.500
02190111262	Natural	150.00	610	2000	+0.5 +6	+5 +25	0/+3%	Stock item	272.400
02190111263	Natural	150.00	610	3000	+0.5 +6	+5 +25	0/+3%	Stock item	406.300

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Ertacetal® C POM-C FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
02190121001	Natural	3.00		1000	+0.1	+0.3		0/+3%	Stock item	0.012
02190121002	Natural	3.00		2000	+0.1	+0.3		0/+3%	Make to Order	0.024
02190121003	Natural	3.00		3000	+0.1	+0.3		0/+3%	Stock item	0.036
02190121006	Natural	4.00		1000	+0.1	+0.3		0/+3%	Stock item	0.020
02190121007	Natural	4.00		2000	+0.1	+0.3		0/+3%	Make to Order	0.040
02190121008	Natural	4.00		3000	+0.1	+0.3		0/+3%	Stock item	0.060
02190121311	Black	5.00		1000	+0.1	+0.4		0/+3%	Stock item	0.032
02190121011	Natural	5.00		1000	+0.1	+0.4		0/+3%	Stock item	0.032
02190121312	Black	5.00		2000	+0.1	+0.4		0/+3%	Make to Order	0.064
02190121012	Natural	5.00		2000	+0.1	+0.4		0/+3%	Make to Order	0.064
02190121313	Black	5.00		3000	+0.1	+0.4		0/+3%	Stock item	0.096
02190121013	Natural	5.00		3000	+0.1	+0.4		0/+3%	Stock item	0.096
02190121316	Black	6.00		1000	+0.1	+0.4		0/+3%	Stock item	0.045
02190121016	Natural	6.00		1000	+0.1	+0.4		0/+3%	Stock item	0.045
02190121317	Black	6.00		2000	+0.1	+0.4		0/+3%	Make to Order	0.090
02190121017	Natural	6.00		2000	+0.1	+0.4		0/+3%	Make to Order	0.090
02190121318	Black	6.00		3000	+0.1	+0.4		0/+3%	Stock item	0.135
02190121018	Natural	6.00		3000	+0.1	+0.4		0/+3%	Stock item	0.135
02190121326	Black	8.00		1000	+0.1	+0.5		0/+3%	Stock item	0.079
02190121026	Natural	8.00		1000	+0.1	+0.5		0/+3%	Stock item	0.079
02190121327	Black	8.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.158
02190121027	Natural	8.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.158
02190121328	Black	8.00		3000	+0.1	+0.5		0/+3%	Stock item	0.237

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Ertacetal® C POM-C FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
02190121028	Natural	8.00		3000	+0.1	+0.5		0/+3%	Stock item	0.237
02190121336	Black	10.00		1000	+0.1	+0.5		0/+3%	Stock item	0.121
02190121036	Natural	10.00		1000	+0.1	+0.5		0/+3%	Stock item	0.121
02190121337	Black	10.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.242
02190121037	Natural	10.00		2000	+0.1	+0.5		0/+3%	Make to Order	0.242
02190121338	Black	10.00		3000	+0.1	+0.5		0/+3%	Stock item	0.363
02190121038	Natural	10.00		3000	+0.1	+0.5		0/+3%	Stock item	0.363
02190121346	Black	12.00		1000	+0.2	+0.7		0/+3%	Stock item	0.176
02190121046	Natural	12.00		1000	+0.2	+0.7		0/+3%	Stock item	0.176
02190121347	Black	12.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.352
02190121047	Natural	12.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.352
02190121348	Black	12.00		3000	+0.2	+0.7		0/+3%	Stock item	0.528
02190121048	Natural	12.00		3000	+0.2	+0.7		0/+3%	Stock item	0.525
02190122049	Natural	12.70		3000	+0.2	+0.7		0/+3%	Make to Order	0.591
02190122050	Natural	13.00		3000	+0.2	+0.7		0/+3%	Make to Order	0.618
02190121351	Black	14.00		1000	+0.2	+0.7		0/+3%	Stock item	0.237
02190121051	Natural	14.00		1000	+0.2	+0.7		0/+3%	Stock item	0.237
02190121352	Black	14.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.474
02190121052	Natural	14.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.474
02190121353	Black	14.00		3000	+0.2	+0.7		0/+3%	Stock item	0.711
02190121053	Natural	14.00		3000	+0.2	+0.7		0/+3%	Stock item	0.711
02190121356	Black	15.00		1000	+0.2	+0.7		0/+3%	Stock item	0.271
02190121056	Natural	15.00		1000	+0.2	+0.7		0/+3%	Stock item	0.271

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Ertacetal® C POM-C FG

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Acetron® GP Polyoxymethylene POM-C FG (Food Grade) / Ertacetal® C Polyoxymethylene POM-C FG (Food Grade) is a general purpose, copolymer acetal grade that is favored for its porosity free nature, as well as its higher resistance to hydrolysis, strong alkalis, and thermal oxidative degradation than homopolymer acetal grades. These food grade, POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics and their compliance with compositional FDA 21 CFR § 177.2470 and EU 10/2011 requirements, components made from this material are used frequently for food contact applications.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
02190121357	Black	15.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.542
02190121057	Natural	15.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.542
02190121358	Black	15.00		3000	+0.2	+0.7		0/+3%	Stock item	0.813
02190121058	Natural	15.00		3000	+0.2	+0.7		0/+3%	Stock item	0.813
02190121361	Black	16.00		1000	+0.2	+0.7		0/+3%	Stock item	0.307
02190121061	Natural	16.00		1000	+0.2	+0.7		0/+3%	Stock item	0.307
02190121362	Black	16.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.614
02190121062	Natural	16.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.614
02190121363	Black	16.00		3000	+0.2	+0.7		0/+3%	Stock item	0.921
02190121063	Natural	16.00		3000	+0.2	+0.7		0/+3%	Stock item	0.921
02190121366	Black	18.00		1000	+0.2	+0.7		0/+3%	Stock item	0.386
02190121066	Natural	18.00		1000	+0.2	+0.7		0/+3%	Stock item	0.386
02190121367	Black	18.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.772
02190121067	Natural	18.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.772
02190121368	Black	18.00		3000	+0.2	+0.7		0/+3%	Stock item	1.158
02190121068	Natural	18.00		3000	+0.2	+0.7		0/+3%	Stock item	1.158
02190121371	Black	20.00		1000	+0.2	+0.7		0/+3%	Stock item	0.474
02190121671	Blue	20.00		1000	+0.2	+0.7		0/+3%	Stock item	0.474
02190121071	Natural	20.00		1000	+0.2	+0.7		0/+3%	Stock item	0.474
02190121372	Black	20.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.948
02190121672	Blue	20.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.945
02190121072	Natural	20.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.948
02190121373	Black	20.00		3000	+0.2	+0.7		0/+3%	Stock item	1.422

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Ertacetal® C POM-C FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
02190121673	Blue	20.00		3000	+0.2	+0.7		0/+3%	Stock item	1.422
02190121073	Natural	20.00		3000	+0.2	+0.7		0/+3%	Stock item	1.422
02190121376	Black	22.00		1000	+0.2	+0.9		0/+3%	Stock item	0.575
02190121076	Natural	22.00		1000	+0.2	+0.9		0/+3%	Stock item	0.575
02190121377	Black	22.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.150
02190121077	Natural	22.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.150
02190121378	Black	22.00		3000	+0.2	+0.9		0/+3%	Stock item	1.725
02190121078	Natural	22.00		3000	+0.2	+0.9		0/+3%	Stock item	1.725
02190121681	Blue	25.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.740
02190121381	Black	25.00		1000	+0.2	+0.9		0/+3%	Stock item	0.740
02190121081	Natural	25.00		1000	+0.2	+0.9		0/+3%	Stock item	0.740
02190121382	Black	25.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.480
02190121082	Natural	25.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.480
02190121683	Blue	25.00		3000	+0.2	+0.9		0/+3%	Make to Order	2.220
02190121383	Black	25.00		3000	+0.2	+0.9		0/+3%	Stock item	2.220
02190121083	Natural	25.00		3000	+0.2	+0.9		0/+3%	Stock item	2.220
02190121686	Blue	28.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.925
02190121386	Black	28.00		1000	+0.2	+0.9		0/+3%	Stock item	0.925
02190121086	Natural	28.00		1000	+0.2	+0.9		0/+3%	Stock item	0.925
02190121387	Black	28.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.850
02190121087	Natural	28.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.850
02190121688	Blue	28.00		3000	+0.2	+0.9		0/+3%	Make to Order	2.780
02190121388	Black	28.00		3000	+0.2	+0.9		0/+3%	Stock item	2.775

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Ertacetal® C POM-C FG

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Rod

Article number	Color	DIA (mm)	Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02190121088	Natural	28.00	3000	+0.2	+0.9	0/+3%	Stock item	2.775
02190121391	Black	30.00	1000	+0.2	+0.9	0/+3%	Stock item	1.060
02190121691	Blue	30.00	1000	+0.2	+0.9	0/+3%	Stock item	1.060
02190121091	Natural	30.00	1000	+0.2	+0.9	0/+3%	Stock item	1.060
02190121392	Black	30.00	2000	+0.2	+0.9	0/+3%	Make to Order	2.120
02190121692	Blue	30.00	2000	+0.2	+0.9	0/+3%	Make to Order	2.110
02190121092	Natural	30.00	2000	+0.2	+0.9	0/+3%	Make to Order	2.120
02190121393	Black	30.00	3000	+0.2	+0.9	0/+3%	Stock item	3.180
02190121693	Blue	30.00	3000	+0.2	+0.9	0/+3%	Stock item	3.180
02190121093	Natural	30.00	3000	+0.2	+0.9	0/+3%	Stock item	3.180
02190121396	Black	32.00	1000	+0.2	+1.1	0/+3%	Stock item	1.210
02190121096	Natural	32.00	1000	+0.2	+1.1	0/+3%	Stock item	1.210
02190121397	Black	32.00	2000	+0.2	+1.1	0/+3%	Make to Order	2.420
02190121097	Natural	32.00	2000	+0.2	+1.1	0/+3%	Make to Order	2.420
02190121398	Black	32.00	3000	+0.2	+1.1	0/+3%	Stock item	3.630
02190121098	Natural	32.00	3000	+0.2	+1.1	0/+3%	Stock item	3.630
02190121406	Black	36.00	1000	+0.2	+1.1	0/+3%	Stock item	1.520
02190121106	Natural	36.00	1000	+0.2	+1.1	0/+3%	Stock item	1.520
02190121407	Black	36.00	2000	+0.2	+1.1	0/+3%	Make to Order	3.040
02190121107	Natural	36.00	2000	+0.2	+1.1	0/+3%	Make to Order	3.040
02190121408	Black	36.00	3000	+0.2	+1.1	0/+3%	Stock item	4.560
02190121108	Natural	36.00	3000	+0.2	+1.1	0/+3%	Stock item	4.560
02190121411	Black	40.00	1000	+0.2	+1.1	0/+3%	Stock item	1.870

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Ertacetal® C POM-C FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
02190121711	Blue	40.00		1000	+0.2	+1.1		0/+3%	Stock item	1.870
02190121111	Natural	40.00		1000	+0.2	+1.1		0/+3%	Stock item	1.870
02190121412	Black	40.00		2000	+0.2	+1.1		0/+3%	Make to Order	3.740
02190121712	Blue	40.00		2000	+0.2	+1.1		0/+3%	Make to Order	3.730
02190121112	Natural	40.00		2000	+0.2	+1.1		0/+3%	Make to Order	3.740
02190121413	Black	40.00		3000	+0.2	+1.1		0/+3%	Stock item	5.610
02190121713	Blue	40.00		3000	+0.2	+1.1		0/+3%	Stock item	5.610
02190121113	Natural	40.00		3000	+0.2	+1.1		0/+3%	Stock item	5.610
02190121716	Blue	45.00		1000	+0.3	+1.3		0/+3%	Make to Order	2.360
02190121416	Black	45.00		1000	+0.3	+1.3		0/+3%	Stock item	2.370
02190121116	Natural	45.00		1000	+0.3	+1.3		0/+3%	Stock item	2.370
02190121417	Black	45.00		2000	+0.3	+1.3		0/+3%	Make to Order	4.740
02190121117	Natural	45.00		2000	+0.3	+1.3		0/+3%	Make to Order	4.740
02190121718	Blue	45.00		3000	+0.3	+1.3		0/+3%	Make to Order	7.110
02190121418	Black	45.00		3000	+0.3	+1.3		0/+3%	Stock item	7.110
02190121118	Natural	45.00		3000	+0.3	+1.3		0/+3%	Stock item	7.110
02190121421	Black	50.00		1000	+0.3	+1.3		0/+3%	Stock item	2.920
02190121721	Blue	50.00		1000	+0.3	+1.3		0/+3%	Stock item	2.910
02190121121	Natural	50.00		1000	+0.3	+1.3		0/+3%	Stock item	2.920
02190121422	Black	50.00		2000	+0.3	+1.3		0/+3%	Make to Order	5.840
02190121722	Blue	50.00		2000	+0.3	+1.3		0/+3%	Make to Order	5.820
02190121122	Natural	50.00		2000	+0.3	+1.3		0/+3%	Make to Order	5.840
02190121423	Black	50.00		3000	+0.3	+1.3		0/+3%	Stock item	8.760

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Ertacetal® C POM-C FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
02190121723	Blue	50.00		3000	+0.3	+1.3		0/+3%	Stock item	8.760
02190121123	Natural	50.00		3000	+0.3	+1.3		0/+3%	Stock item	8.760
02190121426	Black	56.00		1000	+0.3	+1.3		0/+3%	Stock item	3.650
02190121126	Natural	56.00		1000	+0.3	+1.3		0/+3%	Stock item	3.650
02190121427	Black	56.00		2000	+0.3	+1.3		0/+3%	Make to Order	7.300
02190121127	Natural	56.00		2000	+0.3	+1.3		0/+3%	Make to Order	7.300
02190121428	Black	56.00		3000	+0.3	+1.3		0/+3%	Stock item	10.950
02190121128	Natural	56.00		3000	+0.3	+1.3		0/+3%	Stock item	10.950
02190121431	Black	60.00		1000	+0.3	+1.6		0/+3%	Stock item	4.200
02190121731	Blue	60.00		1000	+0.3	+1.6		0/+3%	Stock item	4.200
02190121131	Natural	60.00		1000	+0.3	+1.6		0/+3%	Stock item	4.200
02190121432	Black	60.00		2000	+0.3	+1.6		0/+3%	Make to Order	8.400
02190121132	Natural	60.00		2000	+0.3	+1.6		0/+3%	Make to Order	8.400
02190121433	Black	60.00		3000	+0.3	+1.6		0/+3%	Stock item	12.600
02190121733	Blue	60.00		3000	+0.3	+1.6		0/+3%	Stock item	12.600
02190121133	Natural	60.00		3000	+0.3	+1.6		0/+3%	Stock item	12.600
02190121436	Black	65.00		1000	+0.3	+1.6		0/+3%	Stock item	4.920
02190121136	Natural	65.00		1000	+0.3	+1.6		0/+3%	Stock item	4.920
02190121437	Black	65.00		2000	+0.3	+1.6		0/+3%	Make to Order	9.840
02190121137	Natural	65.00		2000	+0.3	+1.6		0/+3%	Make to Order	9.840
02190121438	Black	65.00		3000	+0.3	+1.6		0/+3%	Stock item	14.760
02190121138	Natural	65.00		3000	+0.3	+1.6		0/+3%	Stock item	14.760
02190121741	Blue	70.00		1000	+0.3	+1.6		0/+3%	Make to Order	5.690

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Ertacetal® C POM-C FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02190121441	Black	70.00		1000	+0.3	+1.6	0/+3%	Stock item	5.690
02190121141	Natural	70.00		1000	+0.3	+1.6	0/+3%	Stock item	5.690
02190121442	Black	70.00		2000	+0.3	+1.6	0/+3%	Make to Order	11.380
02190121742	Blue	70.00		2000	+0.3	+1.6	0/+3%	Make to Order	11.350
02190121142	Natural	70.00		2000	+0.3	+1.6	0/+3%	Make to Order	11.380
02190121743	Blue	70.00		3000	+0.3	+1.6	0/+3%	Make to Order	17.070
02190121443	Black	70.00		3000	+0.3	+1.6	0/+3%	Stock item	17.070
02190121143	Natural	70.00		3000	+0.3	+1.6	0/+3%	Stock item	17.070
02190121446	Black	75.00		1000	+0.4	+2	0/+3%	Stock item	6.570
02190121146	Natural	75.00		1000	+0.4	+2	0/+3%	Stock item	6.570
02190121447	Black	75.00		2000	+0.4	+2	0/+3%	Make to Order	13.140
02190121147	Natural	75.00		2000	+0.4	+2	0/+3%	Make to Order	13.140
02190121448	Black	75.00		3000	+0.4	+2	0/+3%	Stock item	19.710
02190121148	Natural	75.00		3000	+0.4	+2	0/+3%	Stock item	19.710
02190121451	Black	80.00		1000	+0.4	+2	0/+3%	Stock item	7.460
02190121751	Blue	80.00		1000	+0.4	+2	0/+3%	Stock item	7.460
02190121151	Natural	80.00		1000	+0.4	+2	0/+3%	Stock item	7.460
02190121452	Black	80.00		2000	+0.4	+2	0/+3%	Make to Order	14.920
02190121152	Natural	80.00		2000	+0.4	+2	0/+3%	Make to Order	14.920
02190121453	Black	80.00		3000	+0.4	+2	0/+3%	Stock item	22.380
02190121753	Blue	80.00		3000	+0.4	+2	0/+3%	Stock item	22.380
02190121153	Natural	80.00		3000	+0.4	+2	0/+3%	Stock item	22.380
02190121456	Black	85.00		1000	+0.5	+2.2	0/+3%	Stock item	8.430

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Ertacetal® C POM-C FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
02190121156	Natural	85.00		1000	+0.5	+2.2		0/+3%	Stock item	8.430
02190121457	Black	85.00		2000	+0.5	+2.2		0/+3%	Make to Order	16.860
02190121157	Natural	85.00		2000	+0.5	+2.2		0/+3%	Make to Order	16.860
02190121458	Black	85.00		3000	+0.5	+2.2		0/+3%	Stock item	25.290
02190121158	Natural	85.00		3000	+0.5	+2.2		0/+3%	Stock item	25.290
02190121761	Blue	90.00		1000	+0.5	+2.2		0/+3%	Make to Order	9.430
02190121461	Black	90.00		1000	+0.5	+2.2		0/+3%	Stock item	9.430
02190121161	Natural	90.00		1000	+0.5	+2.2		0/+3%	Stock item	9.430
02190121462	Black	90.00		2000	+0.5	+2.2		0/+3%	Make to Order	18.860
02190121162	Natural	90.00		2000	+0.5	+2.2		0/+3%	Make to Order	18.860
02190121763	Blue	90.00		3000	+0.5	+2.2		0/+3%	Make to Order	28.290
02190121463	Black	90.00		3000	+0.5	+2.2		0/+3%	Stock item	28.290
02190121163	Natural	90.00		3000	+0.5	+2.2		0/+3%	Stock item	28.290
02190121166	Natural	95.00		1000	+0.6	+2.5		0/+3%	Make to Order	10.550
02190121167	Natural	95.00		2000	+0.6	+2.5		0/+3%	Make to Order	21.100
02190121168	Natural	95.00		3000	+0.6	+2.5		0/+3%	Make to Order	31.650
02190121471	Black	100.00		1000	+0.6	+2.5		0/+3%	Stock item	11.650
02190121771	Blue	100.00		1000	+0.6	+2.5		0/+3%	Stock item	11.650
02190121171	Natural	100.00		1000	+0.6	+2.5		0/+3%	Stock item	11.650
02190121472	Black	100.00		2000	+0.6	+2.5		0/+3%	Make to Order	23.300
02190121772	Blue	100.00		2000	+0.6	+2.5		0/+3%	Make to Order	23.250
02190121172	Natural	100.00		2000	+0.6	+2.5		0/+3%	Make to Order	23.300
02190121473	Black	100.00		3000	+0.6	+2.5		0/+3%	Stock item	34.950

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Ertacetal® C POM-C FG

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Acetron® GP Polyoxymethylene POM-C FG (Food Grade) / Ertacetal® C Polyoxymethylene POM-C FG (Food Grade) is a general purpose, copolymer acetal grade that is favored for its porosity free nature, as well as its higher resistance to hydrolysis, strong alkalis, and thermal oxidative degradation than homopolymer acetal grades. These food grade, POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics and their compliance with compositional FDA 21 CFR § 177.2470 and EU 10/2011 requirements, components made from this material are used frequently for food contact applications.

Rod

Article number	Color	DIA (mm)	Length (mm)	Tol. DIA. (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02190121773	Blue	100.00	3000	+0.6 +2.5	0/+3%	Stock item	34.950
02190121173	Natural	100.00	3000	+0.6 +2.5	0/+3%	Stock item	34.950
02190121781	Blue	110.00	1000	+0.7 +3	0/+3%	Make to Order	14.150
02190121481	Black	110.00	1000	+0.7 +3	0/+3%	Stock item	14.150
02190121181	Natural	110.00	1000	+0.7 +3	0/+3%	Stock item	14.150
02190121482	Black	110.00	2000	+0.7 +3	0/+3%	Make to Order	28.300
02190121182	Natural	110.00	2000	+0.7 +3	0/+3%	Make to Order	28.300
02190121783	Blue	110.00	3000	+0.7 +3	0/+3%	Make to Order	42.450
02190121483	Black	110.00	3000	+0.7 +3	0/+3%	Stock item	42.450
02190121183	Natural	110.00	3000	+0.7 +3	0/+3%	Stock item	42.450
02190121186	Natural	115.00	1000	+0.8 +3.5	0/+3%	Make to Order	15.550
02190121188	Natural	115.00	3000	+0.8 +3.5	0/+3%	Make to Order	46.650
02190121491	Black	120.00	1000	+0.8 +3.5	0/+3%	Stock item	16.900
02190121191	Natural	120.00	1000	+0.8 +3.5	0/+3%	Stock item	16.900
02190121492	Black	120.00	2000	+0.8 +3.5	0/+3%	Make to Order	33.800
02190121192	Natural	120.00	2000	+0.8 +3.5	0/+3%	Make to Order	33.800
02190121493	Black	120.00	3000	+0.8 +3.5	0/+3%	Stock item	50.700
02190121193	Natural	120.00	3000	+0.8 +3.5	0/+3%	Stock item	50.700
02190121196	Natural	125.00	1000	+0.8 +3.5	0/+3%	Make to Order	18.300
02190121496	Black	125.00	1000	+0.8 +3.5	0/+3%	Stock item	18.300
02190121497	Black	125.00	2000	+0.8 +3.5	0/+3%	Make to Order	36.600
02190121197	Natural	125.00	2000	+0.8 +3.5	0/+3%	Make to Order	36.600
02190121198	Natural	125.00	3000	+0.8 +3.5	0/+3%	Make to Order	54.900

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Ertacetal® C POM-C FG

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Acetron® GP Polyoxymethylene POM-C FG (Food Grade) / Ertacetal® C Polyoxymethylene POM-C FG (Food Grade) is a general purpose, copolymer acetal grade that is favored for its porosity free nature, as well as its higher resistance to hydrolysis, strong alkalis, and thermal oxidative degradation than homopolymer acetal grades. These food grade, POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics and their compliance with compositional FDA 21 CFR § 177.2470 and EU 10/2011 requirements, components made from this material are used frequently for food contact applications.

Rod

Article number	Color	DIA (mm)	Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02190121498	Black	125.00	3000	+0.8	+3.5	0/+3%	Stock item	54.900
02190121501	Black	130.00	1000	+0.9	+3.8	0/+3%	Stock item	19.800
02190121801	Blue	130.00	1000	+0.9	+3.8	0/+3%	Stock item	19.800
02190121201	Natural	130.00	1000	+0.9	+3.8	0/+3%	Stock item	19.800
02190121502	Black	130.00	2000	+0.9	+3.8	0/+3%	Make to Order	39.600
02190121202	Natural	130.00	2000	+0.9	+3.8	0/+3%	Make to Order	39.600
02190121503	Black	130.00	3000	+0.9	+3.8	0/+3%	Stock item	59.400
02190121803	Blue	130.00	3000	+0.9	+3.8	0/+3%	Stock item	59.400
02190121203	Natural	130.00	3000	+0.9	+3.8	0/+3%	Stock item	59.400
02190121206	Natural	135.00	1000	+0.9	+3.8	0/+3%	Make to Order	21.350
02190121207	Natural	135.00	2000	+0.9	+3.8	0/+3%	Make to Order	42.700
02190121208	Natural	135.00	3000	+0.9	+3.8	0/+3%	Make to Order	64.050
02190121511	Black	140.00	1000	+0.9	+3.8	0/+3%	Stock item	22.900
02190121211	Natural	140.00	1000	+0.9	+3.8	0/+3%	Stock item	22.900
02190121512	Black	140.00	2000	+0.9	+3.8	0/+3%	Make to Order	45.800
02190121212	Natural	140.00	2000	+0.9	+3.8	0/+3%	Make to Order	45.800
02190121513	Black	140.00	3000	+0.9	+3.8	0/+3%	Stock item	68.700
02190121213	Natural	140.00	3000	+0.9	+3.8	0/+3%	Stock item	68.700
02190121516	Black	150.00	1000	+1	+4.2	0/+3%	Stock item	26.350
02190121816	Blue	150.00	1000	+1	+4.2	0/+3%	Stock item	26.350
02190121216	Natural	150.00	1000	+1	+4.2	0/+3%	Stock item	26.350
02190121817	Blue	150.00	2000	+1	+4.2	0/+3%	Make to Order	52.550
02190121217	Natural	150.00	2000	+1	+4.2	0/+3%	Make to Order	52.700

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Ertacetal® C POM-C FG

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Acetron® GP Polyoxymethylene POM-C FG (Food Grade) / Ertacetal® C Polyoxymethylene POM-C FG (Food Grade) is a general purpose, copolymer acetal grade that is favored for its porosity free nature, as well as its higher resistance to hydrolysis, strong alkalis, and thermal oxidative degradation than homopolymer acetal grades. These food grade, POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics and their compliance with compositional FDA 21 CFR § 177.2470 and EU 10/2011 requirements, components made from this material are used frequently for food contact applications.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02190121519	Black	150.00		2000	+1	+4.2	0/+3%	Make to Order	52.700
02190121518	Black	150.00		3000	+1	+4.2	0/+3%	Stock item	79.050
02190121818	Blue	150.00		3000	+1	+4.2	0/+3%	Stock item	79.050
02190121218	Natural	150.00		3000	+1	+4.2	0/+3%	Stock item	79.050
02190121521	Black	160.00		1000	+1.1	+4.5	0/+3%	Stock item	30.000
02190121821	Blue	160.00		1000	+1.1	+4.5	0/+3%	Stock item	30.000
02190121221	Natural	160.00		1000	+1.1	+4.5	0/+3%	Stock item	30.000
02190121522	Black	160.00		2000	+1.1	+4.5	0/+3%	Make to Order	60.000
02190121222	Natural	160.00		2000	+1.1	+4.5	0/+3%	Make to Order	60.000
02190121523	Black	160.00		3000	+1.1	+4.5	0/+3%	Stock item	90.000
02190121823	Blue	160.00		3000	+1.1	+4.5	0/+3%	Stock item	90.000
02190121223	Natural	160.00		3000	+1.1	+4.5	0/+3%	Stock item	90.000
02190121526	Black	170.00		1000	+1.2	+5	0/+3%	Stock item	33.900
02190121226	Natural	170.00		1000	+1.2	+5	0/+3%	Stock item	33.900
02190121227	Natural	170.00		2000	+1.2	+5	0/+3%	Make to Order	67.800
02190121529	Black	170.00		2000	+1.2	+5	0/+3%	Make to Order	67.800
02190121528	Black	170.00		3000	+1.2	+5	0/+3%	Stock item	101.700
02190121228	Natural	170.00		3000	+1.2	+5	0/+3%	Stock item	101.700
02190121831	Blue	180.00		1000	+1.2	+5	0/+3%	Make to Order	37.900
02190121531	Black	180.00		1000	+1.2	+5	0/+3%	Stock item	37.900
02190121231	Natural	180.00		1000	+1.2	+5	0/+3%	Stock item	37.900
02190121532	Black	180.00		2000	+1.2	+5	0/+3%	Make to Order	75.800
02190121232	Natural	180.00		2000	+1.2	+5	0/+3%	Make to Order	75.800

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Ertacetal® C POM-C FG

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Acetron® GP Polyoxymethylene POM-C FG (Food Grade) / Ertacetal® C Polyoxymethylene POM-C FG (Food Grade) is a general purpose, copolymer acetal grade that is favored for its porosity free nature, as well as its higher resistance to hydrolysis, strong alkalis, and thermal oxidative degradation than homopolymer acetal grades. These food grade, POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics and their compliance with compositional FDA 21 CFR § 177.2470 and EU 10/2011 requirements, components made from this material are used frequently for food contact applications.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02190121833	Blue	180.00		3000	+1.2	+5	0/+3%	Make to Order	113.700
02190121533	Black	180.00		3000	+1.2	+5	0/+3%	Stock item	113.700
02190121233	Natural	180.00		3000	+1.2	+5	0/+3%	Stock item	113.700
02190121236	Natural	190.00		1000	+1.3	+5.5	0/+3%	Make to Order	42.300
02190121237	Natural	190.00		2000	+1.3	+5.5	0/+3%	Make to Order	84.600
02190121238	Natural	190.00		3000	+1.3	+5.5	0/+3%	Make to Order	126.900
02190121541	Black	200.00		1000	+1.3	+5.5	0/+3%	Stock item	46.800
02190121841	Blue	200.00		1000	+1.3	+5.5	0/+3%	Stock item	46.800
02190121241	Natural	200.00		1000	+1.3	+5.5	0/+3%	Stock item	46.800
02190121542	Black	200.00		2000	+1.3	+5.5	0/+3%	Make to Order	93.600
02190121842	Blue	200.00		2000	+1.3	+5.5	0/+3%	Make to Order	93.600
02190121242	Natural	200.00		2000	+1.3	+5.5	0/+3%	Make to Order	93.600
02190121543	Black	200.00		3000	+1.3	+5.5	0/+3%	Stock item	140.400
02190121843	Blue	200.00		3000	+1.3	+5.5	0/+3%	Stock item	140.400
02190121243	Natural	200.00		3000	+1.3	+5.5	0/+3%	Stock item	140.400
02190121246	Natural	210.00		1000	+1.3	+5.8	0/+3%	Stock item	51.600
02190121247	Natural	210.00		2000	+1.3	+5.8	0/+3%	Make to Order	103.200
02190121248	Natural	210.00		3000	+1.3	+5.8	0/+3%	Stock item	154.800
02190121851	Blue	220.00		1000	+1.3	+5.8	0/+3%	Stock item	56.500
02190121251	Natural	220.00		1000	+1.3	+5.8	0/+3%	Stock item	56.500
02190121852	Blue	220.00		2000	+1.3	+5.8	0/+3%	Make to Order	113.000
02190121252	Natural	220.00		2000	+1.3	+5.8	0/+3%	Make to Order	113.000
02190121853	Blue	220.00		3000	+1.3	+5.8	0/+3%	Stock item	169.500

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Ertacetal® C POM-C FG

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Rod

Article number	Color	DIA (mm)	Length (mm)	Tol. DIA. (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02190121253	Natural	220.00	3000	+1.3 +5.8	0/+3%	Stock item	169.500
02190121256	Natural	230.00	1000	+1.5 +6.2	0/+3%	Make to Order	61.850
02190121257	Natural	230.00	2000	+1.5 +6.2	0/+3%	Make to Order	123.700
02190121258	Natural	230.00	3000	+1.5 +6.2	0/+3%	Make to Order	185.550
02190121860	Blue	250.00	1000	+1.5 +6.2	0/+3%	Make to Order	72.600
02190121561	Black	250.00	1000	+1.5 +6.2	0/+3%	Stock item	72.850
02190121261	Natural	250.00	1000	+1.5 +6.2	0/+3%	Stock item	72.850
02190121562	Black	250.00	2000	+1.5 +6.2	0/+3%	Make to Order	145.700
02190121262	Natural	250.00	2000	+1.5 +6.2	0/+3%	Make to Order	145.700
02190121862	Blue	250.00	3000	+1.5 +6.2	0/+3%	Make to Order	218.550
02190121563	Black	250.00	3000	+1.5 +6.2	0/+3%	Stock item	218.550
02190121263	Natural	250.00	3000	+1.5 +6.2	0/+3%	Stock item	218.550
02190121266	Natural	280.00	1000	+1.6 +6.5	0/+3%	Stock item	91.150
02190121267	Natural	280.00	2000	+1.6 +6.5	0/+3%	Make to Order	182.300
02190121268	Natural	280.00	3000	+1.6 +6.5	0/+3%	Stock item	273.450
02190121871	Blue	300.00	1000	+1.7 +7	0/+3%	Make to Order	104.700
02190121571	Black	300.00	1000	+1.7 +7	0/+3%	Stock item	104.700
02190121271	Natural	300.00	1000	+1.7 +7	0/+3%	Stock item	104.700
02190121572	Black	300.00	2000	+1.7 +7	0/+3%	Make to Order	209.400
02190121272	Natural	300.00	2000	+1.7 +7	0/+3%	Make to Order	209.400
02190121873	Blue	300.00	3000	+1.7 +7	0/+3%	Make to Order	314.100
02190121573	Black	300.00	3000	+1.7 +7	0/+3%	Stock item	314.100
02190121273	Natural	300.00	3000	+1.7 +7	0/+3%	Stock item	314.100

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Ertacetal® C POM-C FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02190121576	Black	320.00		1000	+1.8	+7.4	0/+3%	Stock item	119.000
02190121276	Natural	320.00		1000	+1.8	+7.4	0/+3%	Stock item	119.000
02190121277	Natural	320.00		2000	+1.8	+7.4	0/+3%	Make to Order	238.000
02190121578	Black	320.00		3000	+1.8	+7.4	0/+3%	Stock item	357.000
02190121278	Natural	320.00		3000	+1.8	+7.4	0/+3%	Stock item	357.000

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Ertacetal® C POM-C FG

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Acetron® GP Polyoxymethylene POM-C FG (Food Grade) / Ertacetal® C Polyoxymethylene POM-C FG (Food Grade) is a general purpose, copolymer acetal grade that is favored for its porosity free nature, as well as its higher resistance to hydrolysis, strong alkalis, and thermal oxidative degradation than homopolymer acetal grades. These food grade, POM-C shapes also offer low moisture absorption and excellent machinability capabilities, making it a very versatile material that can excel in a multitude of environments. Due to these characteristics and their compliance with compositional FDA 21 CFR § 177.2470 and EU 10/2011 requirements, components made from this material are used frequently for food contact applications.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02190131253	Natural	80.00	40.00	1000	+0.8 +3	-0.8 -3	0/+3%	Stock item	5.910
02190131254	Natural	80.00	40.00	2000	+0.8 +3	-0.8 -3	0/+3%	Make to Order	11.820
02190131255	Natural	80.00	40.00	3000	+0.8 +3	-0.8 -3	0/+3%	Stock item	17.730
02190131273	Natural	90.00	50.00	1000	+1.2 +3.6	-1.6 -5	0/+3%	Stock item	7.150
02190131274	Natural	90.00	50.00	2000	+1.2 +3.6	-1.6 -5	0/+3%	Make to Order	14.300
02190131275	Natural	90.00	50.00	3000	+1.2 +3.6	-1.6 -5	0/+3%	Stock item	21.450
02190131351	Natural	125.00	80.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	35.850
02190131388	Natural	150.00	100.00	3000	+1.5 +4.5	-2 -6.5	0/+3%	Make to Order	48.000
02190132391	Natural	200.00	130.00	1000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	29.350
02190132393	Natural	200.00	130.00	3000	+2 +6	-2.5 -8.5	0/+3%	Make to Order	88.050

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Semitron® ESd 225 POM

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Semitron® ESD 225 are a line of POM shapes characterized by their excellent wear resistance, thermal performance, and ability to quickly dissipate static charges. Due to these properties, this grade is ideal for several applications throughout the semiconductor and electronics industry, such as hard disk drive fixtures, high speed electronic printing components, jigs and fixtures for static control, and wafer processing components.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02104110063	Natural	6.35	610	610	-0.25 +0.25	+5 +25	0/+3%	Make to Order	3.667
02104110002	Natural	6.35	610	1220	-0.25 +0.25	+5 +25	0/+3%	Make to Order	6.250
02104110008	Natural	9.53	610	1220	+0.2 +0.9	+5 +25	0/+3%	Stock item	9.500
02104110015	Natural	12.70	610	1220	+0.3 +1.5	+5 +25	0/+3%	Make to Order	12.650
02104110016	Natural	15.88	610	1220	+0.3 +1.5	+5 +25	0/+3%	Make to Order	16.990
02104110022	Natural	19.05	610	1220	+0.3 +1.5	+5 +25	0/+3%	Stock item	19.000
02104110029	Natural	25.40	610	1220	+0.3 +1.5	+5 +25	0/+3%	Stock item	25.350
02104110035	Natural	31.75	610	1220	+0.5 +2.5	+5 +25	0/+3%	Stock item	31.650
02104110064	Natural	34.93	610	1220	+0.5 +2.5	+5 +25	0/+3%	Make to Order	35.417
02104110041	Natural	38.10	610	1220	+0.5 +2.5	+5 +25	0/+3%	Make to Order	38.000
02104110047	Natural	44.45	610	1220	+0.5 +2.5	+5 +25	0/+3%	Make to Order	44.350
02104110054	Natural	50.80	610	1220	+0.5 +2.5	+5 +25	0/+3%	Stock item	50.650
02104110058	Natural	63.50	610	1220	+0.5 +3.5	+5 +25	0/+3%	Make to Order	66.652

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MITSUBISHI CHEMICAL GROUP

Semitron® ESd 225 POM

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Semitron® ESD 225 are a line of POM shapes characterized by their excellent wear resistance, thermal performance, and ability to quickly dissipate static charges. Due to these properties, this grade is ideal for several applications throughout the semiconductor and electronics industry, such as hard disk drive fixtures, high speed electronic printing components, jigs and fixtures for static control, and wafer processing components.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02104120023	Natural	101.60		1220	+0.6	+2.5	0/+3%	Make to Order	13.250
02104120031	Black	114.30		1220	+0.7	+3	0/+3%	Make to Order	18.905

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POMH

GEP

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Ertacetal® H POM-H

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Acetron® Polyoxymethylene POM-H / Ertacetal® H Polyoxymethylene POM-H is a homopolymer acetal grade that offers superior mechanical strength, stiffness, hardness, and creep resistance, in addition to a much lower thermal expansion rate and increased wear resistance when compared to copolymer acetal grades. Due to these characteristics, Acetron® POM-H / Ertacetal® H POM-H excel in a variety of applications including small diameter, thin-walled bushings and bearings, gears, electrical components, valves, and fluid handling components.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02201111321	Black	8.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	7.700
02201111021	Natural	8.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	7.700
02201111322	Black	8.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	15.400
02201111022	Natural	8.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	15.400
02201111323	Black	8.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	23.100
02201111023	Natural	8.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	23.100
02201111331	Black	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	9.500
02201111031	Natural	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Stock item	9.500
02201111332	Black	10.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	19.000
02201111032	Natural	10.00	610	2000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	19.000
02201111333	Black	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	28.500
02201111033	Natural	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Stock item	28.500
02201111341	Black	12.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	11.600
02201111041	Natural	12.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	11.600
02201111342	Black	12.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	23.200
02201111042	Natural	12.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	23.200
02201111343	Black	12.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	34.800
02201111043	Natural	12.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	34.800
02201110025	Black	12.70	610	1220	+0.3 +1.5	+5 +25	0/+3%	Make to Order	13.681
02201110026	Natural	12.70	610	1220	+0.3 +1.5	+5 +25	0/+3%	Make to Order	13.681
02201111351	Black	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.300
02201111051	Natural	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	14.300
02201111352	Black	15.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	28.600
02201111052	Natural	15.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	28.600

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Ertacetal® H POM-H

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Acetron® Polyoxymethylene POM-H / Ertacetal® H Polyoxymethylene POM-H is a homopolymer acetal grade that offers superior mechanical strength, stiffness, hardness, and creep resistance, in addition to a much lower thermal expansion rate and increased wear resistance when compared to copolymer acetal grades. Due to these characteristics, Acetron® POM-H / Ertacetal® H POM-H excel in a variety of applications including small diameter, thin-walled bushings and bearings, gears, electrical components, valves, and fluid handling components.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02201111353	Black	15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	42.900
02201111053	Natural	15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	42.900
02201111361	Black	16.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	15.200
02201111061	Natural	16.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	15.200
02201111362	Black	16.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	30.400
02201111062	Natural	16.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	30.400
02201111363	Black	16.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	45.600
02201111063	Natural	16.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	45.600
02201111371	Black	18.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	17.050
02201111071	Natural	18.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	17.050
02201111372	Black	18.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	34.100
02201111072	Natural	18.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	34.100
02201111373	Black	18.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	51.150
02201111073	Natural	18.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	51.150
02201110041	Natural	19.05	610	1220	+0.3 +1.5	+5 +25	0/+3%	Make to Order	20.357
02201111381	Black	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	18.850
02201111081	Natural	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	18.850
02201111382	Black	20.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	37.700
02201111082	Natural	20.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	37.700
02201111383	Black	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	56.550
02201111083	Natural	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	56.550
02201111391	Black	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	23.350
02201111091	Natural	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Stock item	23.350
02201111392	Black	25.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	46.700

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Ertacetal® H POM-H

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Acetron® Polyoxymethylene POM-H / Ertacetal® H Polyoxymethylene POM-H is a homopolymer acetal grade that offers superior mechanical strength, stiffness, hardness, and creep resistance, in addition to a much lower thermal expansion rate and increased wear resistance when compared to copolymer acetal grades. Due to these characteristics, Acetron® POM-H / Ertacetal® H POM-H excel in a variety of applications including small diameter, thin-walled bushings and bearings, gears, electrical components, valves, and fluid handling components.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02201111092	Natural	25.00	610	2000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	46.700
02201111393	Black	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	70.050
02201111093	Natural	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Stock item	70.050
02201110054	Black	25.40	610	1220	+0.3 +1.5	+5 +25	0/+3%	Make to Order	27.033
02201110055	Natural	25.40	610	1220	+0.3 +1.5	+5 +25	0/+3%	Make to Order	27.033
02201111401	Black	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	28.400
02201111101	Natural	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	28.400
02201111402	Black	30.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	56.800
02201111102	Natural	30.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	56.800
02201111403	Black	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	85.200
02201111103	Natural	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	85.200
02201111411	Black	35.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	32.900
02201111111	Natural	35.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	32.900
02201111412	Black	35.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	65.800
02201111112	Natural	35.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	65.800
02201111413	Black	35.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	98.700
02201111113	Natural	35.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	98.700
02201111421	Black	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	37.400
02201111121	Natural	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Stock item	37.400
02201111422	Black	40.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	74.800
02201111122	Natural	40.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	74.800
02201111423	Black	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	112.200
02201111123	Natural	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Stock item	112.200
02201111431	Black	45.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	41.900

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Ertacetal® H POM-H

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Acetron® Polyoxymethylene POM-H / Ertacetal® H Polyoxymethylene POM-H is a homopolymer acetal grade that offers superior mechanical strength, stiffness, hardness, and creep resistance, in addition to a much lower thermal expansion rate and increased wear resistance when compared to copolymer acetal grades. Due to these characteristics, Acetron® POM-H / Ertacetal® H POM-H excel in a variety of applications including small diameter, thin-walled bushings and bearings, gears, electrical components, valves, and fluid handling components.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02201111131	Natural	45.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	41.900
02201111432	Black	45.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	83.800
02201111132	Natural	45.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	83.800
02201111433	Black	45.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	125.700
02201111133	Natural	45.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	125.700
02201111441	Black	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	46.400
02201111141	Natural	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	46.400
02201111442	Black	50.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	92.800
02201111142	Natural	50.00	610	2000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	92.800
02201111443	Black	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	139.200
02201111143	Natural	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	139.200
022011180085	Natural	63.50	305	610	+0.5 +3.5	+5 +25	0/+3%	Make to Order	18.218
022011180086	Natural	63.50	305	1220	+0.5 +3.5	+5 +25	0/+3%	Make to Order	35.707

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Ertacetal® H POM-H

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
02201120238	Black	12.70		1000	+0.2	+0.7		0/+3%	Make to Order	0.185
02201120234	Natural	12.70		1000	+0.2	+0.7		0/+3%	Stock item	0.181
02201120235	Natural	12.70		2000	+0.2	+0.7		0/+3%	Make to Order	0.362
02201120198	Black	12.70		3000	+0.2	+0.7		0/+3%	Make to Order	0.555
02201120011	Natural	12.70		3000	+0.2	+0.7		0/+3%	Stock item	0.544
02201120239	Black	15.88		1000	+0.2	+0.7		0/+3%	Make to Order	0.185
02201120236	Natural	15.88		1000	+0.2	+0.7		0/+3%	Stock item	0.285
02201120237	Natural	15.88		2000	+0.2	+0.7		0/+3%	Make to Order	0.571
02201120193	Black	15.88		3000	+0.2	+0.7		0/+3%	Make to Order	0.865
02201120017	Natural	15.88		3000	+0.2	+0.7		0/+3%	Stock item	0.857
02201121366	Black	18.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.388
02201121066	Natural	18.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.388
02201121367	Black	18.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.776
02201121067	Natural	18.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.776
02201121368	Black	18.00		3000	+0.2	+0.7		0/+3%	Make to Order	1.164
02201121068	Natural	18.00		3000	+0.2	+0.7		0/+3%	Make to Order	1.164
02201122068	Natural	19.00		3000	+0.2	+0.7		0/+3%	Make to Order	1.296
02201121371	Black	20.00		1000	+0.2	+0.7		0/+3%	Make to Order	0.477
02201121071	Natural	20.00		1000	+0.2	+0.7		0/+3%	Stock item	0.477
02201121372	Black	20.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.954
02201121072	Natural	20.00		2000	+0.2	+0.7		0/+3%	Make to Order	0.954
02201121373	Black	20.00		3000	+0.2	+0.7		0/+3%	Make to Order	1.431
02201121073	Natural	20.00		3000	+0.2	+0.7		0/+3%	Stock item	1.431
02201121376	Black	22.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.580

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Ertacetal® H POM-H

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
02201121076	Natural	22.00		1000	+0.2	+0.9		0/+3%	Stock item	0.580
02201121377	Black	22.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.160
02201121077	Natural	22.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.160
02201121378	Black	22.00		3000	+0.2	+0.9		0/+3%	Make to Order	1.740
02201121078	Natural	22.00		3000	+0.2	+0.9		0/+3%	Stock item	1.740
02201122083	Natural	24.00		3000	+0.2	+0.9		0/+3%	Make to Order	2.070
02201121381	Black	25.00		1000	+0.2	+0.9		0/+3%	Stock item	0.745
02201121081	Natural	25.00		1000	+0.2	+0.9		0/+3%	Stock item	0.745
02201121382	Black	25.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.490
02201121082	Natural	25.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.490
02201121383	Black	25.00		3000	+0.2	+0.9		0/+3%	Stock item	2.235
02201121083	Natural	25.00		3000	+0.2	+0.9		0/+3%	Stock item	2.235
02201122086	Natural	25.50		3000	+0.2	+0.9		0/+3%	Make to Order	2.325
02201121386	Black	28.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.930
02201121086	Natural	28.00		1000	+0.2	+0.9		0/+3%	Make to Order	0.930
02201121387	Black	28.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.860
02201121087	Natural	28.00		2000	+0.2	+0.9		0/+3%	Make to Order	1.860
02201121388	Black	28.00		3000	+0.2	+0.9		0/+3%	Make to Order	2.790
02201121088	Natural	28.00		3000	+0.2	+0.9		0/+3%	Make to Order	2.790
02201121391	Black	30.00		1000	+0.2	+0.9		0/+3%	Stock item	1.060
02201121091	Natural	30.00		1000	+0.2	+0.9		0/+3%	Stock item	1.060
02201121392	Black	30.00		2000	+0.2	+0.9		0/+3%	Make to Order	2.120
02201121092	Natural	30.00		2000	+0.2	+0.9		0/+3%	Make to Order	2.120
02201121393	Black	30.00		3000	+0.2	+0.9		0/+3%	Stock item	3.180

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Ertacetal® H POM-H

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
02201121093	Natural	30.00		3000	+0.2	+0.9		0/+3%	Stock item	3.180
02201121396	Black	32.00		1000	+0.2	+1.1		0/+3%	Make to Order	1.220
02201121096	Natural	32.00		1000	+0.2	+1.1		0/+3%	Make to Order	1.220
02201121397	Black	32.00		2000	+0.2	+1.1		0/+3%	Make to Order	2.440
02201121097	Natural	32.00		2000	+0.2	+1.1		0/+3%	Make to Order	2.440
02201121398	Black	32.00		3000	+0.2	+1.1		0/+3%	Make to Order	3.660
02201121098	Natural	32.00		3000	+0.2	+1.1		0/+3%	Make to Order	3.660
02201122102	Natural	35.00		1000	+0.2	+1.1		0/+3%	Make to Order	1.450
02201122103	Natural	35.00		3000	+0.2	+1.1		0/+3%	Make to Order	4.350
02201121406	Black	36.00		1000	+0.2	+1.1		0/+3%	Make to Order	1.530
02201121106	Natural	36.00		1000	+0.2	+1.1		0/+3%	Stock item	1.530
02201121407	Black	36.00		2000	+0.2	+1.1		0/+3%	Make to Order	3.060
02201121107	Natural	36.00		2000	+0.2	+1.1		0/+3%	Make to Order	3.060
02201121408	Black	36.00		3000	+0.2	+1.1		0/+3%	Make to Order	4.590
02201121108	Natural	36.00		3000	+0.2	+1.1		0/+3%	Stock item	4.590
02201121411	Black	40.00		1000	+0.2	+1.1		0/+3%	Stock item	1.880
02201121111	Natural	40.00		1000	+0.2	+1.1		0/+3%	Stock item	1.880
02201121412	Black	40.00		2000	+0.2	+1.1		0/+3%	Make to Order	3.760
02201121112	Natural	40.00		2000	+0.2	+1.1		0/+3%	Make to Order	3.760
02201121413	Black	40.00		3000	+0.2	+1.1		0/+3%	Stock item	5.640
02201121113	Natural	40.00		3000	+0.2	+1.1		0/+3%	Stock item	5.640
02201121416	Black	45.00		1000	+0.3	+1.3		0/+3%	Make to Order	2.390
02201121116	Natural	45.00		1000	+0.3	+1.3		0/+3%	Stock item	2.390
02201121417	Black	45.00		2000	+0.3	+1.3		0/+3%	Make to Order	4.780

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Ertacetal® H POM-H

Open Datasheet

Acetron® Polyoxymethylene POM-H / Ertacetal® H Polyoxymethylene POM-H is a homopolymer acetal grade that offers superior mechanical strength, stiffness, hardness, and creep resistance, in addition to a much lower thermal expansion rate and increased wear resistance when compared to copolymer acetal grades. Due to these characteristics, Acetron® POM-H / Ertacetal® H POM-H excel in a variety of applications including small diameter, thin-walled bushings and bearings, gears, electrical components, valves, and fluid handling components.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
02201121117	Natural	45.00		2000	+0.3	+1.3		0/+3%	Make to Order	4.780
02201121418	Black	45.00		3000	+0.3	+1.3		0/+3%	Make to Order	7.170
02201121118	Natural	45.00		3000	+0.3	+1.3		0/+3%	Stock item	7.170
02201121421	Black	50.00		1000	+0.3	+1.3		0/+3%	Stock item	2.940
02201121121	Natural	50.00		1000	+0.3	+1.3		0/+3%	Stock item	2.940
02201121422	Black	50.00		2000	+0.3	+1.3		0/+3%	Make to Order	5.880
02201121122	Natural	50.00		2000	+0.3	+1.3		0/+3%	Make to Order	5.880
02201121423	Black	50.00		3000	+0.3	+1.3		0/+3%	Stock item	8.820
02201121123	Natural	50.00		3000	+0.3	+1.3		0/+3%	Stock item	8.820
02201121426	Black	56.00		1000	+0.3	+1.3		0/+3%	Make to Order	3.670
02201121126	Natural	56.00		1000	+0.3	+1.3		0/+3%	Make to Order	3.670
02201121427	Black	56.00		2000	+0.3	+1.3		0/+3%	Make to Order	7.340
02201121127	Natural	56.00		2000	+0.3	+1.3		0/+3%	Make to Order	7.340
02201121428	Black	56.00		3000	+0.3	+1.3		0/+3%	Make to Order	11.010
02201121128	Natural	56.00		3000	+0.3	+1.3		0/+3%	Make to Order	11.010
02201121431	Black	60.00		1000	+0.3	+1.6		0/+3%	Stock item	4.230
02201121131	Natural	60.00		1000	+0.3	+1.6		0/+3%	Stock item	4.230
02201121432	Black	60.00		2000	+0.3	+1.6		0/+3%	Make to Order	8.460
02201121132	Natural	60.00		2000	+0.3	+1.6		0/+3%	Make to Order	8.460
02201121433	Black	60.00		3000	+0.3	+1.6		0/+3%	Stock item	12.690
02201121133	Natural	60.00		3000	+0.3	+1.6		0/+3%	Stock item	12.690
02201121436	Black	65.00		1000	+0.3	+1.6		0/+3%	Make to Order	4.950
02201121136	Natural	65.00		1000	+0.3	+1.6		0/+3%	Make to Order	4.950
02201121437	Black	65.00		2000	+0.3	+1.6		0/+3%	Make to Order	9.900

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Ertacetal® H POM-H

Open Datasheet

Acetron® Polyoxymethylene POM-H / Ertacetal® H Polyoxymethylene POM-H is a homopolymer acetal grade that offers superior mechanical strength, stiffness, hardness, and creep resistance, in addition to a much lower thermal expansion rate and increased wear resistance when compared to copolymer acetal grades. Due to these characteristics, Acetron® POM-H / Ertacetal® H POM-H excel in a variety of applications including small diameter, thin-walled bushings and bearings, gears, electrical components, valves, and fluid handling components.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02201121137	Natural	65.00		2000	+0.3	+1.6	0/+3%	Make to Order	9.900
02201121438	Black	65.00		3000	+0.3	+1.6	0/+3%	Make to Order	14.850
02201121138	Natural	65.00		3000	+0.3	+1.6	0/+3%	Make to Order	14.850
02201121441	Black	70.00		1000	+0.3	+1.6	0/+3%	Make to Order	5.730
02201121141	Natural	70.00		1000	+0.3	+1.6	0/+3%	Make to Order	5.730
02201121442	Black	70.00		2000	+0.3	+1.6	0/+3%	Make to Order	11.460
02201121142	Natural	70.00		2000	+0.3	+1.6	0/+3%	Make to Order	11.460
02201121443	Black	70.00		3000	+0.3	+1.6	0/+3%	Make to Order	17.190
02201121143	Natural	70.00		3000	+0.3	+1.6	0/+3%	Make to Order	17.190
02201121446	Black	75.00		1000	+0.4	+2	0/+3%	Make to Order	6.610
02201121146	Natural	75.00		1000	+0.4	+2	0/+3%	Make to Order	6.610
02201121447	Black	75.00		2000	+0.4	+2	0/+3%	Make to Order	13.220
02201121147	Natural	75.00		2000	+0.4	+2	0/+3%	Make to Order	13.220
02201121448	Black	75.00		3000	+0.4	+2	0/+3%	Make to Order	19.830
02201121148	Natural	75.00		3000	+0.4	+2	0/+3%	Make to Order	19.830
02201121451	Black	80.00		1000	+0.4	+2	0/+3%	Make to Order	7.510
02201121151	Natural	80.00		1000	+0.4	+2	0/+3%	Stock item	7.510
02201121452	Black	80.00		2000	+0.4	+2	0/+3%	Make to Order	15.020
02201121152	Natural	80.00		2000	+0.4	+2	0/+3%	Make to Order	15.020
02201121453	Black	80.00		3000	+0.4	+2	0/+3%	Make to Order	22.530
02201121153	Natural	80.00		3000	+0.4	+2	0/+3%	Stock item	22.530
02201121456	Black	85.00		1000	+0.5	+2.2	0/+3%	Make to Order	8.490
02201121156	Natural	85.00		1000	+0.5	+2.2	0/+3%	Make to Order	8.490
02201121457	Black	85.00		2000	+0.5	+2.2	0/+3%	Make to Order	16.980

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Ertacetal® H POM-H

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Acetron® Polyoxymethylene POM-H / Ertacetal® H Polyoxymethylene POM-H is a homopolymer acetal grade that offers superior mechanical strength, stiffness, hardness, and creep resistance, in addition to a much lower thermal expansion rate and increased wear resistance when compared to copolymer acetal grades. Due to these characteristics, Acetron® POM-H / Ertacetal® H POM-H excel in a variety of applications including small diameter, thin-walled bushings and bearings, gears, electrical components, valves, and fluid handling components.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02201121157	Natural	85.00		2000	+0.5	+2.2	0/+3%	Make to Order	16.980
02201121458	Black	85.00		3000	+0.5	+2.2	0/+3%	Make to Order	25.470
02201121158	Natural	85.00		3000	+0.5	+2.2	0/+3%	Make to Order	25.470
02201121461	Black	90.00		1000	+0.5	+2.2	0/+3%	Make to Order	9.500
02201121161	Natural	90.00		1000	+0.5	+2.2	0/+3%	Make to Order	9.500
02201121462	Black	90.00		2000	+0.5	+2.2	0/+3%	Make to Order	19.000
02201121162	Natural	90.00		2000	+0.5	+2.2	0/+3%	Make to Order	19.000
02201121463	Black	90.00		3000	+0.5	+2.2	0/+3%	Make to Order	28.500
02201121163	Natural	90.00		3000	+0.5	+2.2	0/+3%	Make to Order	28.500
02201121466	Black	95.00		1000	+0.6	+2.5	0/+3%	Make to Order	10.600
02201121166	Natural	95.00		1000	+0.6	+2.5	0/+3%	Make to Order	10.600
02201121467	Black	95.00		2000	+0.6	+2.5	0/+3%	Make to Order	21.200
02201121167	Natural	95.00		2000	+0.6	+2.5	0/+3%	Make to Order	21.200
02201121468	Black	95.00		3000	+0.6	+2.5	0/+3%	Make to Order	31.800
02201121168	Natural	95.00		3000	+0.6	+2.5	0/+3%	Make to Order	31.800
02201121471	Black	100.00		1000	+0.6	+2.5	0/+3%	Make to Order	11.750
02201121171	Natural	100.00		1000	+0.6	+2.5	0/+3%	Stock item	11.750
02201121472	Black	100.00		2000	+0.6	+2.5	0/+3%	Make to Order	23.500
02201121172	Natural	100.00		2000	+0.6	+2.5	0/+3%	Make to Order	23.500
02201121473	Black	100.00		3000	+0.6	+2.5	0/+3%	Make to Order	35.250
02201121173	Natural	100.00		3000	+0.6	+2.5	0/+3%	Stock item	35.250
02201121181	Natural	110.00		1000	+0.7	+3	0/+3%	Stock item	14.250
02201121182	Natural	110.00		2000	+0.7	+3	0/+3%	Make to Order	28.500
02201121183	Natural	110.00		3000	+0.7	+3	0/+3%	Stock item	42.750

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Ertacetal® H POM-H

Open Datasheet

Acetron® Polyoxymethylene POM-H / Ertacetal® H Polyoxymethylene POM-H is a homopolymer acetal grade that offers superior mechanical strength, stiffness, hardness, and creep resistance, in addition to a much lower thermal expansion rate and increased wear resistance when compared to copolymer acetal grades. Due to these characteristics, Acetron® POM-H / Ertacetal® H POM-H excel in a variety of applications including small diameter, thin-walled bushings and bearings, gears, electrical components, valves, and fluid handling components.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02201121186	Natural	115.00		1000	+0.8	+3.5	0/+3%	Make to Order	15.650
02201121187	Natural	115.00		2000	+0.8	+3.5	0/+3%	Make to Order	31.300
02201121188	Natural	115.00		3000	+0.8	+3.5	0/+3%	Make to Order	46.950
02201121191	Natural	120.00		1000	+0.8	+3.5	0/+3%	Stock item	17.000
02201121192	Natural	120.00		2000	+0.8	+3.5	0/+3%	Make to Order	34.000
02201121193	Natural	120.00		3000	+0.8	+3.5	0/+3%	Stock item	51.000
02201121196	Natural	125.00		1000	+0.8	+3.5	0/+3%	Make to Order	18.400
02201121197	Natural	125.00		2000	+0.8	+3.5	0/+3%	Make to Order	36.800
02201121198	Natural	125.00		3000	+0.8	+3.5	0/+3%	Make to Order	55.200
02201121201	Natural	130.00		1000	+0.9	+3.8	0/+3%	Make to Order	19.950
02201121202	Natural	130.00		2000	+0.9	+3.8	0/+3%	Make to Order	39.900
02201121203	Natural	130.00		3000	+0.9	+3.8	0/+3%	Make to Order	59.850
02201121211	Natural	140.00		1000	+0.9	+3.8	0/+3%	Make to Order	23.100
02201121212	Natural	140.00		2000	+0.9	+3.8	0/+3%	Make to Order	46.200
02201121213	Natural	140.00		3000	+0.9	+3.8	0/+3%	Make to Order	69.300
02201121216	Natural	150.00		1000	+1	+4.2	0/+3%	Make to Order	26.550
02201121217	Natural	150.00		2000	+1	+4.2	0/+3%	Make to Order	53.100
02201121218	Natural	150.00		3000	+1	+4.2	0/+3%	Make to Order	79.650
02201121221	Natural	160.00		1000	+1.1	+4.5	0/+3%	Make to Order	30.200
02201121222	Natural	160.00		2000	+1.1	+4.5	0/+3%	Make to Order	60.400
02201121223	Natural	160.00		3000	+1.1	+4.5	0/+3%	Make to Order	90.600
02201120072	Natural	165.10		1500	+1.2	+5	0/+3%	Make to Order	71.814
02201121226	Natural	170.00		1000	+1.2	+5	0/+3%	Make to Order	34.150
02201121227	Natural	170.00		2000	+1.2	+5	0/+3%	Make to Order	68.300

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Ertacetal® H POM-H

Open Datasheet

Acetron® Polyoxymethylene POM-H / Ertacetal® H Polyoxymethylene POM-H is a homopolymer acetal grade that offers superior mechanical strength, stiffness, hardness, and creep resistance, in addition to a much lower thermal expansion rate and increased wear resistance when compared to copolymer acetal grades. Due to these characteristics, Acetron® POM-H / Ertacetal® H POM-H excel in a variety of applications including small diameter, thin-walled bushings and bearings, gears, electrical components, valves, and fluid handling components.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02201121228	Natural	170.00		3000	+1.2	+5	0/+3%	Make to Order	102.450
02201121231	Natural	180.00		1000	+1.2	+5	0/+3%	Make to Order	38.200
02201121232	Natural	180.00		2000	+1.2	+5	0/+3%	Make to Order	76.400
02201121233	Natural	180.00		3000	+1.2	+5	0/+3%	Make to Order	114.600
02201121241	Natural	200.00		1000	+1.3	+5.5	0/+3%	Stock item	47.100
02201121242	Natural	200.00		2000	+1.3	+5.5	0/+3%	Make to Order	94.200
02201121243	Natural	200.00		3000	+1.3	+5.5	0/+3%	Stock item	141.300

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Ertacetal® H-TF POM-H

Open Datasheet

Acetron® AF Blend / Ertacetal® H-TF POM-H is a unique thermoplastic material for use in moving parts in which low friction and long wear resistance are important. The material has a high strength, toughness, dimensional stability and good machinability as well as improved wear characteristics over unfilled POM-H. Unblended Acetron® AF Blend / Ertacetal® H-TF POM-H offers a slightly higher limiting PV and lower coefficient of friction due to additional PTFE content. This added PTFE typically decreases the wear capability and impact strength. Acetron® AF 100 is available on a custom basis.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02214110018		15.88	610	1220	+0.3 +1.5	+5 +25	0/+3%	Make to Order	22.153
02214110033		31.75	610	1220	+0.5 +2.5	+5 +25	0/+3%	Make to Order	38.022
02214110042		38.10	610	1220	+0.5 +2.5	+5 +25	0/+3%	Make to Order	43.450
02214110045		57.15	610	1220	+0.5 +3.5	+5 +25	0/+3%	Make to Order	65.180

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Ertacetal® H-TF POM-H

Open Datasheet

Acetron® AF Blend / Ertacetal® H-TF POM-H is a unique thermoplastic material for use in moving parts in which low friction and long wear resistance are important. The material has a high strength, toughness, dimensional stability and good machinability as well as improved wear characteristics over unfilled POM-H. Unblended Acetron® AF Blend / Ertacetal® H-TF POM-H offers a slightly higher limiting PV and lower coefficient of friction due to additional PTFE content. This added PTFE typically decreases the wear capability and impact strength. Acetron® AF 100 is available on a custom basis.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
02214120007		19.05		2440	+0.2	+0.7		0/+3%	Stock item	1.066
02214120015		38.10		2440	+0.2	+1.1		0/+3%	Stock item	4.292
02214120026		101.60		1220	+0.6	+2.5		0/+3%	Make to Order	15.045

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PPA

GEP

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Nylatron® PA9T PPA

Open Datasheet

Nylatron® PA9T PPA is a polyphthalamide material that combines low water absorption with excellent retention of mechanical properties in operating temperatures above 120°C. This robust material offers significant resistance to chemical fatigue and creep due to its high glass transition temperature. For these reasons, Nylatron® PA9T PPA is often favored for applications such as gears, heat management systems (water/glycol resistance), valve seats, seals, and connector components.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
01810111081	Natural	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	15.250
01810111083	Natural	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	45.750
01810111101	Natural	30.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	23.000
01810111103	Natural	30.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	69.000
01810111141	Natural	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	37.450
01810111143	Natural	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	112.350

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Nylatron® PA9T PPA

Open Datasheet

Nylatron® PA9T PPA is a polyphthalamide material that combines low water absorption with excellent retention of mechanical properties in operating temperatures above 120°C. This robust material offers significant resistance to chemical fatigue and creep due to its high glass transition temperature. For these reasons, Nylatron® PA9T PPA is often favored for applications such as gears, heat management systems (water/glycol resistance), valve seats, seals, and connector components.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
01810121121	Natural	50.00		1000	+0.3	+1.3		0/+3%	Make to Order	2.350
01810121123	Natural	50.00		3000	+0.3	+1.3		0/+3%	Make to Order	7.050
01810121171	Natural	100.00		1000	+0.6	+2.5		0/+3%	Make to Order	9.370
01810121173	Natural	100.00		3000	+0.6	+2.5		0/+3%	Make to Order	28.110

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TPE

GEP

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Flextron™ 1055 TPE

Open Datasheet

Flextron™ 1055 TPE are thermoplastic elastomer shapes that excel in applications where superior performance over conventional elastomers is required. This grade displays excellent chemical resistance properties, while maintaining its consistent mechanical capabilities over a broad temperature range. Due to these characteristics, Flextron™ 1055 TPE components are favored as a solution within the transportation and railway industries, where they often replace conventional rubbers and steels in high performance springs that are used in rolling stock buffer, draw gear, and draft gear applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)	Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02051111021	Natural	8.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	6.620
02051111023	Natural	8.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	19.860
02051111031	Natural	10.00	610	1000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	8.170
02051111033	Natural	10.00	610	3000	+0.2 +0.9	+5 +25	0/+3%	Make to Order	24.510
02051111051	Natural	15.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	12.300
02051111053	Natural	15.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	36.900
02051111071	Natural	20.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	16.200
02051111073	Natural	20.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	48.600
02051111091	Natural	25.00	610	1000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	20.050
02051111093	Natural	25.00	610	3000	+0.3 +1.5	+5 +25	0/+3%	Make to Order	60.150
02051111131	Natural	40.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	32.100
02051111133	Natural	40.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	96.300
02051111141	Natural	50.00	610	1000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	39.850
02051111143	Natural	50.00	610	3000	+0.5 +2.5	+5 +25	0/+3%	Make to Order	119.550
02051111191	Natural	80.00	610	1000	+0.5 +5	+5 +25	0/+3%	Make to Order	64.050
02051111193	Natural	80.00	610	3000	+0.5 +5	+5 +25	0/+3%	Make to Order	192.150

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Flextron™ 1055 TPE

Open Datasheet

Flextron™ 1055 TPE are thermoplastic elastomer shapes that excel in applications where superior performance over conventional elastomers is required. This grade displays excellent chemical resistance properties, while maintaining its consistent mechanical capabilities over a broad temperature range. Due to these characteristics, Flextron™ 1055 TPE components are favored as a solution within the transportation and railway industries, where they often replace conventional rubbers and steels in high performance springs that are used in rolling stock buffer, draw gear, and draft gear applications.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)		Tol. Length (mm)	Stock type	Weight (kg)
02051121172	Natural	100.00		2000	+0.6	+2.5	0/+3%	Make to Order	19.460

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PE

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HMW-PE

PE

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Borotron® HM015 PE

Open Datasheet

Borotron® HM015 shapes are made from high molecular weight polyethylene that is enhanced with 1.5% elemental boron. The boron enhancement makes this grade suitable for use in medical and nuclear shielding applications. The high hydrogen content of HMW-PE allows the material to absorb thermal neutrons, which are then absorbed by the added boron compound. For these reasons, Borotron® HM015 HMW-PE components are prevalent in nuclear and medical technology.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03600110147	Natural	12.00	1220	3050	+0,0	+0,4	30	60	Make to Order	45.900
03600110042	Natural	20.00	1010	2020	-0,2	+0,2	30	60	Make to Order	41.600
03600110037	Natural	25.00	1220	3050	+0,0	+0,4	30	60	Make to Order	94.900
03600110182	Natural	35.00	1010	2020	-0,2	+0,2	30	60	Make to Order	72.800
03600110183	Natural	40.00	1010	2020	-0,2	+0,2	30	60	Make to Order	83.200
03600110178	Natural	60.00	1010	2020	-0,2	+0,2	30	60	Make to Order	124.800
03600110020	Natural	100.00	1010	2020	-0,3	+0,3	30	60	Make to Order	208.000

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MITSUBISHI CHEMICAL GROUP

Borotron® HM030 PE

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Borotron® HM030 high molecular weight polyethylene shapes are enhanced with 3% elemental boron, which makes this grade suitable for shielding in nuclear and medical applications. The high hydrogen content of HMW-PE allows the material to absorb thermal neutrons, which are then absorbed by the added boron compound. For these reasons, Borotron® HM030 HMW-PE components are often favored for use in nuclear waste disposal and detection system, nuclear material storage and transportation, radiation therapy environments, and hot cell technology applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03600110164	Natural	12.00	1220	3050	+0,0	+0,4	30	60	Make to Order	46.900
03600110063	Natural	45.00	1220	3050	+0,0	+0,4	30	60	Make to Order	173.700
03600110057	Natural	50.00	1010	2020	-0,2	+0,2	30	60	Make to Order	106.100

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MITSUBISHI CHEMICAL GROUP

Borotron® HM050 PE

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Borotron® HM050 high molecular weight polyethylene shapes are enhanced with 5% elemental boron, making this thermoplastic grade a superior solution for nuclear and medical applications requiring extreme shielding. The high hydrogen content of HMW-PE allows this grade to absorb thermal neutrons, which are then absorbed by the added boron compound. Borotron® HM050 HMW-PE components are often favored for use in nuclear waste disposal and detection systems, nuclear material storage and transportation, radiation therapy environments, and hot cell technology applications within the nuclear and medical technology markets.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03600110151	Natural	10.00	1220	2020	+0,0	+0,4	30	60	Make to Order	26.900
03600110156	Natural	10.00	1220	3050	+0,0	+0,4	30	60	Make to Order	40.400
03600110052	Natural	15.00	1010	2020	-0,2	+0,2	30	60	Make to Order	32.800
03600110047	Natural	15.00	1220	3050	+0,0	+0,4	30	60	Make to Order	60.100
03600110080	Natural	20.00	1010	2020	-0,2	+0,2	30	60	Make to Order	43.700
03600110012	Natural	20.00	1220	3050	+0,0	+0,4	30	60	Make to Order	79.900
03600110055	Natural	25.00	1010	2020	-0,2	+0,2	30	60	Make to Order	54.600
03600110009	Natural	25.00	1220	3050	+0,0	+0,4	30	60	Make to Order	99.700
03600110065	Natural	30.00	1010	2020	-0,2	+0,2	30	60	Make to Order	66.000
03600110074	Natural	30.00	1220	3050	+0,0	+0,4	30	60	Make to Order	119.500
03600110166	Natural	40.00	1010	2020	-0,2	+0,2	30	60	Make to Order	87.400
03600110171	Natural	40.00	1220	3050	+0,0	+0,4	30	60	Make to Order	159.000
03600110034	Natural	50.00	1010	2020	-0,2	+0,2	30	60	Make to Order	109.700
03600110076	Natural	50.00	1010	2020	-0,2	+0,2	30	60	Make to Order	109.300
03600110072	Natural	50.00	1220	3050	+0,0	+0,4	30	60	Make to Order	198.600
03600110162	Natural	60.00	1010	2020	-0,2	+0,2	30	60	Make to Order	131.100
03600110109	Natural	60.00	1220	3050	+0,0	+0,4	30	60	Make to Order	238.100
03600110107	Natural	70.00	1010	2020	-0,2	+0,2	30	60	Make to Order	153.000
03600110048	Natural	70.00	1220	3050	+0,0	+0,4	30	60	Make to Order	277.700
03600110082	Natural	80.00	1010	2020	-0,3	+0,3	30	60	Make to Order	174.800
03600110049	Natural	80.00	1220	3050	+0,0	+0,6	30	60	Make to Order	317.700
03600110172	Natural	90.00	1010	2020	-0,3	+0,3	30	60	Make to Order	196.700
03600110059	Natural	100.00	1010	2020	-0,3	+0,3	30	60	Make to Order	218.500

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MITSUBISHI CHEMICAL GROUP

PE 500 HMW-PE

Open Datasheet

PE 500 is a versatile grade of high molecular weight polyethylene that offers a unique combination of stiffness, toughness, mechanical damping capabilities, great machinability, and moderate wear and abrasion resistance. In less demanding applications with respect to wear and impact resistance, PE 500 may present an economical alternative to standard UHMW grades. Due to these benefits and characteristics, PE 500 components are primarily used in the meat and fish processing industry, but can also be found in a variety of mechanical, chemical, and electrical applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03530117001	Natural	2.00	1010	2020	-0,3	+0,3	30	60	Stock item	3.900
03530117002	Natural	3.00	1010	2020	-0,2	+0,2	30	60	Stock item	5.800
03530117003	Natural	4.00	1010	2020	-0,2	+0,2	30	60	Stock item	7.700
03530117004	Natural	5.00	1000	2000	-0,2	+0,2	10	10	Stock item	9.600
03530117005	Natural	6.00	1000	2000	-0,3	+0,3	10	10	Stock item	11.600
03530117006	Natural	8.00	1000	2000	-0,4	+0,4	10	10	Stock item	15.400
03530117007	Natural	10.00	1000	2000	-0,2	+0,2	10	10	Stock item	19.100

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MITSUBISHI CHEMICAL GROUP

PE 500 HMW-PE Colors FG

Open Datasheet

PE 500 HMW-PE Colors FG (Food Grade) is a versatile grade that offers a unique combination of stiffness, toughness, mechanical damping capabilities, great machinability, and moderate wear and abrasion resistance. In less demanding applications with respect to wear and impact resistance, PE 500 may present an economical alternative to standard UHMW grades. Due to these benefits and characteristics in combination with a EU 10/2011 and FDA 21 CFR § 177.1520 Food Contact compliancy, PE 500 HMW-PE FG components are primarily used in the meat and fish processing industry, but can also be found in a variety of mechanical, chemical, and electrical applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03541110114	Green	8.00	1010	2020	-0,3	+0,3	30	60	Make to Order	16.000
03541110068	Blue	8.00	1010	2020	-0,3	+0,3	30	60	Make to Order	16.000
03541110180	Black	8.00	1010	2020	-0,3	+0,3	30	60	Make to Order	16.000
03541110043	Blue	8.00	1010	4100	-0,2	+0,2	30	10	Make to Order	33.000
03541110049	Blue	8.00	1220	3050	-0,0	+0,4	30	60	Make to Order	29.600
03541110115	Green	10.00	1010	2020	-0,2	+0,2	30	60	Make to Order	20.000
03541110070	Blue	10.00	1010	2020	-0,2	+0,2	30	60	Make to Order	20.000
03541110170	Black	10.00	1010	2020	-0,2	+0,2	30	60	Stock item	20.000
03541110120	Green	10.00	1220	3050	+0,0	+0,4	30	60	Make to Order	36.900
03541110016	Blue	10.00	1220	3050	+0,0	+0,4	30	60	Make to Order	36.900
03541110021	Blue	10.00	2020	4100	+0,0	+0,6	30	60	Make to Order	82.200
03541110116	Green	12.00	1010	2020	-0,2	+0,2	30	60	Make to Order	24.000
03541110169	Black	12.00	1010	2020	-0,2	+0,2	30	60	Stock item	24.000
03541110176	Black	12.00	1220	2020	+0,0	+0,4	30	60	Make to Order	29.300
03541110245	Green	12.00	1220	3050	+0,0	+0,4	30	60	Make to Order	44.100
03541110174	Black	12.00	1220	3050	+0,0	+0,4	30	60	Make to Order	44.100
03541110002	Blue	12.00	1220	3050	+0,0	+0,4	30	60	Make to Order	44.100
03541110117	Green	15.00	1010	2020	-0,2	+0,2	30	60	Make to Order	29.900
03541110133	Blue	15.00	1010	2020	-0,2	+0,2	30	60	Make to Order	29.900
03541110168	Black	15.00	1010	2020	-0,2	+0,2	30	60	Stock item	29.900
03541110128	Blue	15.00	1220	2020	+0,0	+0,4	30	60	Make to Order	36.600
03541110121	Green	15.00	1220	3050	+0,0	+0,4	30	60	Stock item	54.900
03541110010	Blue	15.00	1220	3050	+0,0	+0,4	30	60	Make to Order	54.900
03541110164	Black	15.00	1220	3050	+0,0	+0,4	30	60	Stock item	54.900

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MITSUBISHI CHEMICAL GROUP

PE 500 HMW-PE Colors FG

Open Datasheet

PE 500 HMW-PE Colors FG (Food Grade) is a versatile grade that offers a unique combination of stiffness, toughness, mechanical damping capabilities, great machinability, and moderate wear and abrasion resistance. In less demanding applications with respect to wear and impact resistance, PE 500 may present an economical alternative to standard UHMW grades. Due to these benefits and characteristics in combination with a EU 10/2011 and FDA 21 CFR § 177.1520 Food Contact compliancy, PE 500 HMW-PE FG components are primarily used in the meat and fish processing industry, but can also be found in a variety of mechanical, chemical, and electrical applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03541110022	Blue	15.00	2020	4100	+0,0	+0,6	30	60	Make to Order	122.200
03541110073	Green	20.00	1010	2020	-0,2	+0,2	30	60	Stock item	39.900
03541110074	Blue	20.00	1010	2020	-0,2	+0,2	30	60	Stock item	39.900
03541110171	Black	20.00	1010	2020	-0,2	+0,2	30	60	Stock item	39.900
03541110065	Blue	20.00	1220	2020	+0,0	+0,4	30	60	Make to Order	48.600
03541110004	Blue	20.00	1220	3050	+0,0	+0,4	30	60	Make to Order	73.000
03541110123	Green	20.00	1220	3050	+0,0	+0,4	30	60	Stock item	73.000
03541110165	Black	20.00	1220	3050	+0,0	+0,4	30	60	Stock item	73.000
03541110064	Green	25.00	1010	2020	-0,2	+0,2	30	60	Make to Order	49.900
03541110062	Blue	25.00	1010	2020	-0,2	+0,2	30	60	Make to Order	49.900
03541110161	Black	25.00	1010	2020	-0,2	+0,2	30	60	Stock item	49.900
03541110046	Blue	25.00	1220	2020	+0,0	+0,4	30	60	Make to Order	60.600
03541110124	Green	25.00	1220	3050	+0,0	+0,4	30	60	Make to Order	91.100
03541110011	Blue	25.00	1220	3050	+0,0	+0,4	30	60	Make to Order	91.100
03541110163	Black	25.00	1220	3050	+0,0	+0,4	30	60	Stock item	91.100
03541110118	Green	30.00	1010	2020	-0,2	+0,2	30	60	Stock item	59.900
03541110025	Blue	30.00	1010	2020	-0,2	+0,2	30	60	Make to Order	59.900
03541110162	Black	30.00	1010	2020	-0,2	+0,2	30	60	Stock item	59.900
03541110041	Blue	30.00	1010	4100	-0,2	+0,2	30	60	Make to Order	121.500
03541110122	Green	30.00	1220	3050	+0,0	+0,4	30	60	Make to Order	109.100
03541110018	Blue	30.00	1220	3050	+0,0	+0,4	30	60	Make to Order	109.100
03541110158	Black	30.00	1220	3050	+0,0	+0,4	30	60	Stock item	109.100
03541110040	Blue	30.00	1330	2020	+0,0	+0,4	30	60	Make to Order	79.100
03541110034	Blue	30.00	2020	4100	+0,0	+0,6	30	60	Make to Order	241.900

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MITSUBISHI CHEMICAL GROUP

PE 500 HMW-PE Colors FG

Open Datasheet

PE 500 HMW-PE Colors FG (Food Grade) is a versatile grade that offers a unique combination of stiffness, toughness, mechanical damping capabilities, great machinability, and moderate wear and abrasion resistance. In less demanding applications with respect to wear and impact resistance, PE 500 may present an economical alternative to standard UHMW grades. Due to these benefits and characteristics in combination with a EU 10/2011 and FDA 21 CFR § 177.1520 Food Contact compliancy, PE 500 HMW-PE FG components are primarily used in the meat and fish processing industry, but can also be found in a variety of mechanical, chemical, and electrical applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03541110211	Black	35.00	1220	2020	+0,0	+0,4	30	60	Make to Order	84.700
03541110036	Green	35.00	1220	3050	+0,0	+0,4	30	60	Make to Order	127.200
03541110172	Black	35.00	1220	3050	+0,0	+0,4	30	60	Make to Order	127.200
03541110079	Green	40.00	1010	2020	-0,2	+0,2	30	60	Stock item	79.800
03541110026	Blue	40.00	1010	2020	-0,2	+0,2	30	60	Make to Order	79.800
03541110166	Black	40.00	1010	2020	-0,2	+0,2	30	60	Stock item	79.800
03541110047	Blue	40.00	1220	2020	+0,0	+0,4	30	60	Make to Order	96.700
03541110126	Green	40.00	1220	3050	+0,0	+0,4	30	60	Make to Order	145.300
03541110028	Blue	40.00	1220	3050	+0,0	+0,4	30	60	Make to Order	145.300
03541110159	Black	40.00	1220	3050	+0,0	+0,4	30	60	Stock item	145.300
03541110175	Black	45.00	1010	2020	-0,2	+0,2	30	60	Make to Order	89.800
03541110119	Green	50.00	1010	2020	-0,2	+0,2	30	60	Make to Order	99.800
03541110032	Blue	50.00	1010	2020	-0,2	+0,2	30	60	Stock item	99.800
03541110167	Black	50.00	1010	2020	-0,2	+0,2	30	60	Stock item	99.800
03541110246	Green	50.00	1220	3050	+0,0	+0,4	30	60	Make to Order	181.400
03541110030	Blue	50.00	1220	3050	+0,0	+0,4	30	60	Make to Order	181.400
03541110160	Black	50.00	1220	3050	+0,0	+0,4	30	60	Stock item	181.400
03541110224	Green	60.00	1010	2020	-0,2	+0,2	30	60	Make to Order	119.800
03541110045	Blue	60.00	1010	2020	-0,2	+0,2	30	60	Make to Order	119.800
03541110179	Black	60.00	1010	2020	-0,2	+0,2	30	60	Make to Order	119.800
03541110125	Green	60.00	1220	3050	+0,0	+0,4	30	60	Make to Order	217.500
03541110127	Blue	60.00	1220	3050	+0,0	+0,4	30	60	Make to Order	217.500
03541110173	Black	60.00	1220	3050	+0,0	+0,4	30	60	Make to Order	217.500
03541110012	Blue	62.00	1010	2020	-0,2	+0,2	30	60	Make to Order	123.800

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MITSUBISHI CHEMICAL GROUP

PE 500 HMW-PE Colors FG

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PE 500 HMW-PE Colors FG (Food Grade) is a versatile grade that offers a unique combination of stiffness, toughness, mechanical damping capabilities, great machinability, and moderate wear and abrasion resistance. In less demanding applications with respect to wear and impact resistance, PE 500 may present an economical alternative to standard UHMW grades. Due to these benefits and characteristics in combination with a EU 10/2011 and FDA 21 CFR § 177.1520 Food Contact compliancy, PE 500 HMW-PE FG components are primarily used in the meat and fish processing industry, but can also be found in a variety of mechanical, chemical, and electrical applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03541110135	Blue	65.00	1010	2020	-0,2	+0,2	30	60	Make to Order	129.800
03541110013	Blue	72.00	1010	2020	-0,2	+0,2	30	60	Stock item	143.700
03541110056	Blue	80.00	1010	2020	-0,3	+0,3	30	60	Make to Order	159.700
03541110178	Black	80.00	1010	2020	-0,3	+0,3	30	60	Make to Order	159.700
03541110067	Blue	80.00	1220	3050	+0,0	+0,6	30	60	Make to Order	290.200
03541110226	Black	100.00	1220	3050	+0,0	+0,6	30	60	Make to Order	362.400

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MITSUBISHI CHEMICAL GROUP

PE 500 HMW-PE Natural FG

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Polyethylene PE 500 High Molecular Weight HMW-PE FG (Food Grade) is a versatile grade that offers a unique combination of stiffness, toughness, mechanical damping capabilities, great machinability, and moderate wear and abrasion resistance. In less demanding applications with respect to wear and impact resistance, PE 500 may present an economical alternative to standard UHMW grades. Due to these benefits and characteristics in combination with a EU 10/2011 and FDA 21 CFR § 177.1520 Food Contact compliancy, PE 500 HMW-PE FG components are primarily used in the meat and fish processing industry, but can also be found in a variety of mechanical, chemical, and electrical applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03531110098	Natural	6.00	1010	2020	-0,3	+0,3	30	60	Make to Order	12.000
03531110095	Natural	8.00	1010	2020	-0,3	+0,3	30	60	Stock item	16.000
03531110190	Natural	8.00	1220	3050	-0,3	+0,3	30	60	Stock item	29.600
03531110018	Natural	10.00	1010	2020	-0,2	+0,2	30	60	Stock item	20.000
03531110086	Natural	10.00	1220	2020	+0,0	+0,4	30	60	Make to Order	24.500
03531110030	Natural	10.00	1220	3050	+0,0	+0,4	30	60	Stock item	36.900
03531110144	Natural	10.00	1330	3050	+0,0	+0,4	30	60	Make to Order	40.100
03531110142	Natural	10.00	2020	3050	+0,0	+0,6	30	60	Make to Order	61.300
03531110008	Natural	12.00	1010	2020	-0,2	+0,2	30	60	Stock item	24.000
03531110093	Natural	12.00	1220	2020	+0,0	+0,4	30	60	Make to Order	29.300
03531110002	Natural	12.00	1220	3050	+0,0	+0,4	30	60	Stock item	44.100
03531110006	Natural	15.00	1010	2020	-0,2	+0,2	30	60	Stock item	29.900
03531110078	Natural	15.00	1220	2020	+0,0	+0,4	30	60	Make to Order	36.600
03531110044	Natural	15.00	1220	3050	+0,0	+0,4	30	60	Stock item	54.900
03531110004	Natural	20.00	1010	2020	-0,2	+0,2	30	60	Stock item	39.900
03531110079	Natural	20.00	1220	2020	+0,0	+0,4	30	60	Stock item	48.600
03531110026	Natural	20.00	1220	3050	+0,0	+0,4	30	60	Stock item	73.000
03531110019	Natural	25.00	1010	2020	-0,2	+0,2	30	60	Stock item	49.900
03531110080	Natural	25.00	1220	2020	+0,0	+0,4	30	60	Make to Order	60.600
03531110145	Natural	25.00	1220	3050	+0,0	+0,4	30	60	Make to Order	90.300
03531110041	Natural	25.00	1220	3050	+0,0	+0,4	30	60	Stock item	91.100
03531110141	Natural	25.00	1330	3050	+0,0	+0,4	30	60	Make to Order	99.200
03531110023	Natural	30.00	1010	2020	-0,2	+0,2	30	60	Stock item	59.900

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MITSUBISHI CHEMICAL GROUP

PE 500 HMW-PE Natural FG

Open Datasheet

Polyethylene PE 500 High Molecular Weight HMW-PE FG (Food Grade) is a versatile grade that offers a unique combination of stiffness, toughness, mechanical damping capabilities, great machinability, and moderate wear and abrasion resistance. In less demanding applications with respect to wear and impact resistance, PE 500 may present an economical alternative to standard UHMW grades. Due to these benefits and characteristics in combination with a EU 10/2011 and FDA 21 CFR § 177.1520 Food Contact compliancy, PE 500 HMW-PE FG components are primarily used in the meat and fish processing industry, but can also be found in a variety of mechanical, chemical, and electrical applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03531110087	Natural	30.00	1220	2020	+0,0	+0,4	30	60	Make to Order	72.600
03531110037	Natural	30.00	1220	3050	+0,0	+0,4	30	60	Stock item	109.100
03531110124	Natural	30.00	1330	3050	+0,0	+0,4	30	60	Make to Order	118.900
03531110178	Natural	35.00	1010	2020	-0,2	+0,2	30	60	Make to Order	69.900
03531110185	Natural	35.00	1220	2020	+0,0	+0,4	30	60	Make to Order	84.700
03531110050	Natural	35.00	1220	3050	+0,0	+0,4	30	60	Make to Order	127.200
03531110024	Natural	40.00	1010	2020	-0,2	+0,2	30	60	Stock item	79.800
03531110081	Natural	40.00	1220	2020	+0,0	+0,4	30	60	Make to Order	96.700
03531110036	Natural	40.00	1220	3050	+0,0	+0,4	30	60	Stock item	145.300
03531110189	Natural	45.00	1010	2020	-0,2	+0,2	30	60	Make to Order	89.800
03531110082	Natural	45.00	1220	2020	+0,0	+0,4	30	60	Make to Order	108.700
03531110042	Natural	45.00	1220	3050	+0,0	+0,4	30	60	Make to Order	163.300
03531110021	Natural	50.00	1010	2020	-0,2	+0,2	30	60	Stock item	99.800
03531110088	Natural	50.00	1220	2020	+0,0	+0,4	30	60	Make to Order	120.700
03531110038	Natural	50.00	1220	3050	+0,0	+0,4	30	60	Stock item	181.400
03531110020	Natural	60.00	1010	2020	-0,2	+0,2	30	60	Stock item	119.800
03531110186	Natural	60.00	1220	2020	+0,0	+0,4	30	60	Make to Order	144.800
03531110051	Natural	60.00	1220	3050	+0,0	+0,4	30	60	Stock item	217.500
03531110146	Natural	70.00	1010	2020	-0,2	+0,2	30	60	Make to Order	139.700
03531110054	Natural	70.00	1220	3050	+0,0	+0,4	30	60	Make to Order	253.700
03531110057	Natural	72.00	1010	2020	-0,3	+0,3	30	60	Stock item	143.700
03531110010	Natural	80.00	1010	2020	-0,3	+0,3	30	60	Stock item	159.700
03531110090	Natural	80.00	1220	2020	+0,0	+0,6	30	60	Make to Order	193.100

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MITSUBISHI CHEMICAL GROUP

PE 500 HMW-PE Natural FG

Open Datasheet

Polyethylene PE 500 High Molecular Weight HMW-PE FG (Food Grade) is a versatile grade that offers a unique combination of stiffness, toughness, mechanical damping capabilities, great machinability, and moderate wear and abrasion resistance. In less demanding applications with respect to wear and impact resistance, PE 500 may present an economical alternative to standard UHMW grades. Due to these benefits and characteristics in combination with a EU 10/2011 and FDA 21 CFR § 177.1520 Food Contact compliancy, PE 500 HMW-PE FG components are primarily used in the meat and fish processing industry, but can also be found in a variety of mechanical, chemical, and electrical applications.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03531110035	Natural	80.00	1220	3050	+0,0	+0,6	30	60	Make to Order	290.200
03531110179	Natural	90.00	1010	2020	-0,3	+0,3	30	60	Make to Order	179.700
03531110053	Natural	90.00	1220	2020	+0,0	+0,6	30	60	Make to Order	217.200
03531110183	Natural	90.00	1220	3050	+0,0	+0,6	30	60	Make to Order	326.300
03531110022	Natural	100.00	1010	2020	-0,3	+0,3	30	60	Stock item	199.600
03531110052	Natural	100.00	1220	2020	+0,0	+0,6	30	60	Make to Order	241.200
03531110060	Natural	100.00	1220	3050	+0,0	+0,6	30	60	Stock item	362.400
03531110237	Natural	120.00	1010	2020	-0,3	+0,3	30	60	Stock item	239.500

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MITSUBISHI CHEMICAL GROUP

RCH® 500 HMW-PE

Open Datasheet

RCH® 500 High Molecular Weight HMW-PE is a highly versatile, high-molecular weight plastic that is ideal for many orthotic applications. It has a forming temperature between +160°C to 170°C , is suited for deep-drawing and is both malleable and weldable. RCH® 500 is commonly used for ankle foot orthoses, body jackets and upper limborthoses.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03620110052		1.00	930	930	-0,4	+0,4	10	10	Make to Order	0.960
03620117037		1.00	930	930	-0,4	+0,4	10	10	Make to Order	0.960
03620117035		1.00	930	930	-0,4	+0,4	10	10	Make to Order	0.960
03620110069	Natural	1.00	930	1930	-0,4	+0,4	10	10	Make to Order	1.900
03620110053		1.00	930	1930	-0,4	+0,4	10	10	Make to Order	1.900
03620110121	Black	1.00	930	1930	-0,4	+0,4	10	10	Make to Order	1.900
03620110044	Natural	2.00	930	930	-0,4	+0,4	10	10	Stock item	1.920
03620110085	Multicolor	2.00	930	930	-0,4	+0,4	10	10	Make to Order	1.920
03620110219	Multicolor	2.00	930	930	-0,4	+0,4	10	10	Make to Order	1.920
03620110080		2.00	930	930	-0,4	+0,4	10	10	Stock item	1.920
03620110059	Blue	2.00	930	930	-0,4	+0,4	10	10	Stock item	1.920
03620110066	Black	2.00	930	930	-0,4	+0,4	10	10	Stock item	1.920
03620110011	Natural	2.00	930	1930	-0,4	+0,4	10	10	Stock item	3.800
03620110027	Red	2.00	930	1930	-0,4	+0,4	10	10	Make to Order	3.800
03620110075	Multicolor	2.00	930	1930	-0,4	+0,4	10	10	Make to Order	3.800
03620110084	Multicolor	2.00	930	1930	-0,4	+0,4	10	10	Make to Order	3.800
03620110216	Multicolor	2.00	930	1930	-0,4	+0,4	10	10	Make to Order	3.800
03620110019		2.00	930	1930	-0,4	+0,4	10	10	Stock item	3.800
03620110038	Blue	2.00	930	1930	-0,4	+0,4	10	10	Stock item	3.800
03620110033	Black	2.00	930	1930	-0,4	+0,4	10	10	Stock item	3.800
03620110114	Black	2.50	930	1930	-0,4	+0,4	10	10	Make to Order	4.800
03620110070	Natural	3.00	930	930	-0,4	+0,4	10	10	Stock item	2.880
03620110220	Multicolor	3.00	930	930	-0,4	+0,4	10	10	Make to Order	2.880
03620110054		3.00	930	930	-0,4	+0,4	10	10	Stock item	2.880
03620110082	Red	3.00	930	930	-0,4	+0,4	10	10	Stock item	2.880
03620110060	Blue	3.00	930	930	-0,4	+0,4	10	10	Stock item	2.880
03620110067	Black	3.00	930	930	-0,4	+0,4	10	10	Stock item	2.880

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MITSUBISHI CHEMICAL GROUP

RCH® 500 HMW-PE

Open Datasheet

RCH® 500 High Molecular Weight HMW-PE is a highly versatile, high-molecular weight plastic that is ideal for many orthotic applications. It has a forming temperature between +160°C to 170°C , is suited for deep-drawing and is both malleable and weldable. RCH® 500 is commonly used for ankle foot orthoses, body jackets and upper limborthoses.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03620110217	Multicolor	3.00	930	1930	-0,4	+0,4	10	10	Make to Order	5.800
03620110012	Natural	3.00	930	1930	-0,4	+0,4	10	10	Stock item	5.800
03620110020		3.00	930	1930	-0,4	+0,4	10	10	Stock item	5.800
03620110028	Red	3.00	930	1930	-0,4	+0,4	10	10	Stock item	5.800
03620110039	Blue	3.00	930	1930	-0,4	+0,4	10	10	Stock item	5.800
03620110034	Black	3.00	930	1930	-0,4	+0,4	10	10	Stock item	5.800
03620110073	Multicolor	3.00	930	1930	-0,4	+0,4	10	10	Stock item	5.800
03620110119	Natural	3.50	930	1930	-0,4	+0,4	10	10	Make to Order	6.700
03620110120	Black	3.50	930	1930	-0,4	+0,4	10	10	Make to Order	6.700
03620110045	Natural	4.00	930	930	-0,4	+0,4	10	10	Stock item	3.840
03620110071		4.00	930	930	-0,4	+0,4	10	10	Stock item	3.840
03620110092	Red	4.00	930	930	-0,4	+0,4	10	10	Stock item	3.840
03620110061	Blue	4.00	930	930	-0,4	+0,4	10	10	Stock item	3.840
03620110068	Black	4.00	930	930	-0,4	+0,4	10	10	Stock item	3.840
03620110029	Red	4.00	930	1930	-0,4	+0,4	10	10	Make to Order	7.700
03620110076	Multicolor	4.00	930	1930	-0,4	+0,4	10	10	Make to Order	7.700
03620110218	Multicolor	4.00	930	1930	-0,4	+0,4	10	10	Make to Order	7.700
03620110013	Natural	4.00	930	1930	-0,4	+0,4	10	10	Stock item	7.700
03620110022		4.00	930	1930	-0,4	+0,4	10	10	Stock item	7.700
03620110040	Blue	4.00	930	1930	-0,4	+0,4	10	10	Stock item	7.700
03620110035	Black	4.00	930	1930	-0,4	+0,4	10	10	Stock item	7.700
03620110118	Natural	4.50	930	1930	-0,4	+0,4	10	10	Make to Order	8.600
03620110117	Black	4.50	930	1930	-0,4	+0,4	10	10	Make to Order	8.600
03620110058	Red	5.00	930	930	-0,4	+0,4	10	10	Make to Order	4.800
03620110077	Multicolor	5.00	930	930	-0,4	+0,4	10	10	Make to Order	4.800
03620110046	Natural	5.00	930	930	-0,4	+0,4	10	10	Stock item	4.800
03620110055		5.00	930	930	-0,4	+0,4	10	10	Stock item	4.800

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MITSUBISHI CHEMICAL GROUP

RCH® 500 HMW-PE

Open Datasheet

RCH® 500 High Molecular Weight HMW-PE is a highly versatile, high-molecular weight plastic that is ideal for many orthotic applications. It has a forming temperature between +160°C to 170°C , is suited for deep-drawing and is both malleable and weldable. RCH® 500 is commonly used for ankle foot orthoses, body jackets and upper limborthoses.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03620110062	Blue	5.00	930	930	-0,4	+0,4	10	10	Stock item	4.800
03620110030	Red	5.00	930	1930	-0,4	+0,4	10	10	Make to Order	9.600
03620110036	Black	5.00	930	1930	-0,4	+0,4	10	10	Make to Order	9.600
03620110074	Multicolor	5.00	930	1930	-0,4	+0,4	10	10	Make to Order	9.600
03620110014	Natural	5.00	930	1930	-0,4	+0,4	10	10	Stock item	9.600
03620110023		5.00	930	1930	-0,4	+0,4	10	10	Make to Order	9.600
03620110041	Blue	5.00	930	1930	-0,4	+0,4	10	10	Make to Order	9.600
03620110116	Natural	5.50	930	1930	-0,4	+0,4	10	10	Make to Order	10.600
03620110115	Black	5.50	930	1930	-0,4	+0,4	10	10	Make to Order	10.600
03620110093		6.00	930	930	-0,4	+0,4	10	10	Make to Order	5.760
03620110165	Black	6.00	930	930	-0,4	+0,4	10	10	Make to Order	5.760
03620110047	Natural	6.00	930	930	-0,4	+0,4	10	10	Stock item	5.760
03620110024		6.00	930	1930	-0,4	+0,4	10	10	Make to Order	11.500
03620110031	Red	6.00	930	1930	-0,4	+0,4	10	10	Make to Order	11.500
03620110042	Blue	6.00	930	1930	-0,4	+0,4	10	10	Make to Order	11.500
03620110097	Black	6.00	930	1930	-0,4	+0,4	10	10	Make to Order	11.500
03620110015	Natural	6.00	930	1930	-0,4	+0,4	10	10	Make to Order	11.500
03620110184	Natural	6.50	930	1930	-0,4	+0,4	10	10	Make to Order	12.500
03620110185	Black	6.50	930	1930	-0,4	+0,4	10	10	Make to Order	12.500
03620110016	Natural	8.00	930	1930	-0,4	+0,4	10	10	Make to Order	15.400

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MITSUBISHI CHEMICAL GROUP

PP

PE

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MITSUBISHI CHEMICAL GROUP

Proteus® Homopolymer PP Natural

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Proteus® Homopolymer PP Natural shapes are characterized by their high strength-to-weight ratio, excellent chemical and corrosion resistance capabilities, thermoforming performance, and zero moisture absorption. In addition to these key properties, this grade of polypropylene is also FDA and NSF making it ideal for chemical processing, food processing, storage, and medical applications. For their performance and compliance, Proteus® Homopolymer PP Natural components are often favored in orthotic and prosthetic devices, pump components, storage tanks, and valve bodies.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02400117228	Natural	12.00	1219	2438	+0,0	+0,4	30	60	Make to Order	51.112

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MITSUBISHI CHEMICAL GROUP

Proteus® LSG HP PP-H

Open Datasheet

Proteus® LSG HP PP-H (Life Science Grade) stock shapes are made from high purity polypropylene resin that has undergone additional filtration to remove black particles, thus increasing purity. The material is also pre-assessed for biocompatibility at the stock shape level for wetted contact applications in bioprocessing according to USP VI and ISO 10993.

Proteus® LSG HP PP-H shapes are characterized by their excellent resistance to chemical cleaning agents and zero moisture absorption. These traits, in combination with their low levels of extractables and leachables, make Proteus® LSG HP PP-H components a favored solution in the bioprocessing industry for upstream applications in bioreactors (e.g. valves, mixers, impellers), downstream applications in chromatography (e.g. fluid distribution plates), and filtration.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02451117032	Natural	12.00	1305	6175	+0,0	+0,4	30	60	Make to Order	90.900
02451117033	Natural	20.00	1305	6175	+0,0	+0,4	30	60	Make to Order	150.600
02451117041	Natural	20.00	2015	4125	+0,0	+0,4	30	60	Make to Order	155.800
02451117034	Natural	40.00	1305	6175	+0,0	+0,4	30	60	Make to Order	299.600
02451117042	Natural	40.00	2015	4125	+0,0	+0,4	30	60	Make to Order	309.300
02451117035	Natural	50.00	1305	6175	+0,0	+0,4	30	60	Make to Order	374.200
02451117043	Natural	50.00	2015	4125	+0,0	+0,4	30	60	Make to Order	386.100
02451117036	Natural	60.00	1305	6135	+0,0	+0,4	30	60	Make to Order	445.800
02451117044	Natural	60.00	2015	4075	+0,0	+0,4	30	60	Make to Order	457.300
02451117037	Natural	70.00	1305	6135	+0,0	+0,4	30	60	Make to Order	519.900
02451117045	Natural	70.00	2015	4075	+0,0	+0,4	30	60	Make to Order	533.100
02451117038	Natural	80.00	1265	6135	+0,0	+0,6	30	60	Make to Order	576.600
02451117046	Natural	80.00	2015	4075	+0,0	+0,6	30	60	Make to Order	608.900
02451117039	Natural	100.00	1265	6135	+0,0	+0,6	30	60	Make to Order	720.300
02451117047	Natural	100.00	2015	4075	+0,0	+0,6	30	60	Make to Order	760.600
02451117040	Natural	120.00	1265	6135	+0,0	+0,6	30	60	Make to Order	863.900
02451117048	Natural	120.00	2015	4075	+0,0	+0,6	30	60	Make to Order	912.300
02451117049	Natural	150.00	1980	4075	+0,0	+0,6	30	60	Make to Order	1120.100

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MITSUBISHI CHEMICAL GROUP

Proteus® LSG HS PP-H

Open Datasheet

Proteus® LSG HS PP-H (Life Science Grade, Heat Stabilized) stock shapes are made from high purity polypropylene resin that has undergone additional filtration to remove the last remaining black particles, thus increasing purity. The material is pre-assessed for biocompatibility at the stock shape level for bioprocessing applications according to USP VI and ISO 10993 and is supported for use in non-body contacting medical applications.
Heat stabilized to provide improved dimensional stability and a higher heat deflection temperature compared with standard polypropylene grades, Proteus® LSG HS components can withstand repeated steam sterilization cycles and autoclaves and are highly resistant to cleaning agents, disinfectants, and various solvents. For these reasons, Proteus® LSG HS is a strong candidate for medical non-body contact applications such as surgical trays, caddies, and device housing components.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
02450117147	☐ White	12.00	1300	2000	+0,0	+0,4	30	10	Make to Order	29.800
02450117145	■ Black	12.00	1300	2000	+0,0	+0,4	30	10	Make to Order	29.800
02450117144	■ Black	20.00	1300	2000	+0,0	+0,4	30	10	Make to Order	49.300
02450117149	☐ White	25.00	1300	2000	+0,0	+0,4	30	10	Stock item	61.600
02450117143	■ Black	25.00	1300	2000	+0,0	+0,4	30	10	Make to Order	61.600
02450117150	☐ White	35.00	1300	2000	+0,0	+0,4	30	10	Make to Order	86.000
02450117142	■ Black	35.00	1300	2000	+0,0	+0,4	30	10	Make to Order	86.000
02450117141	■ Black	40.00	1300	2000	+0,0	+0,4	30	10	Make to Order	98.200
02450117152	☐ White	50.00	1300	2000	+0,0	+0,4	30	10	Stock item	122.600

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MITSUBISHI CHEMICAL GROUP

UHMW-PE

PE

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MITSUBISHI CHEMICAL GROUP

Borotron® UH015 PE

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Borotron® UH015 ultra high molecular weight polyethylene shapes are enhanced with 1.5% elemental boron, making this grade a superior solution for in extreme shielding in nuclear and medical applications. The high hydrogen content of UHMW-PE allows the material to absorb thermal neutrons, which are then absorbed by the added boron compound. For these reasons, Borotron® UH015 UHMW-PE components are prevalent in the nuclear and medical technology industries.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03300110004	Natural	10.00	1220	3050	+0,0	+0,4	30	60	Make to Order	37.200
03300110007	Natural	20.00	1220	3050	+0,0	+0,4	30	60	Make to Order	73.800
03300110011	Natural	40.00	1010	2020	-0,2	+0,2	30	60	Make to Order	80.700
03300110047	Natural	50.00	1010	2020	-0,2	+0,2	30	60	Make to Order	100.900
03300110015	Natural	100.00	1010	2020	-0,3	+0,3	30	60	Make to Order	201.700

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Borotron® UH020 PE

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Borotron® UH020 ultra high molecular weight polyethylene shapes are enhanced with 2.0% elemental boron, making this grade a superior solution for in extreme shielding in nuclear and medical applications. The high hydrogen content of UHMW-PE allows the material to absorb thermal neutrons, which are then absorbed by the added boron compound. For these reasons, Borotron® UH020 UHMW-PE components are prevalent in the nuclear and medical technology industries.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03300110151	Natural	50.00	1010	2020	-0,2	+0,2	30	60	Make to Order	105.100
03300110153	Natural	50.00	1220	3050	+0,0	+0,4	30	60	Make to Order	191.000

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MITSUBISHI CHEMICAL GROUP

Borotron® UH030 PE

Open Datasheet

Borotron® UH030 ultra high molecular weight polyethylene shapes are enhanced with 3.0% elemental boron for use in extreme shielding in nuclear and medical applications. The high hydrogen content of the polyethylene allows the material to absorb thermal neutrons, which are then absorbed by the added boron compound. For these reasons, Borotron® UH030 UHMW-PE components are often favored as solutions in applications involving nuclear waste disposal and detection, nuclear material storage and transportation, radiation therapy, and hot cell technology.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03300110115	Natural	40.00	1220	3050	+0,0	+0,4	30	60	Make to Order	149.900

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MITSUBISHI CHEMICAL GROUP

Borotron® UH050 PE

Open Datasheet

Borotron® UH050 ultra high molecular weight polyethylene shapes are enhanced with 5.0% elemental boron for superior performance in extreme shielding in nuclear and medical applications. The high hydrogen content of the polyethylene allows the material to absorb thermal neutrons, which are then absorbed by the added boron compound. For these reasons, Borotron® UH050 UHMW-PE components are often favored as solutions in applications involving nuclear waste disposal and detection, nuclear material storage and transportation, radiation therapy, and hot cell technology.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03300110076	Natural	20.00	1220	3050	+0,0	+0,4	30	60	Make to Order	77.600
03300110104	Natural	25.00	1220	3050	+0,0	+0,4	30	60	Make to Order	96.800
03300110100	Natural	30.00	1010	2020	-0,2	+0,2	30	60	Make to Order	63.700
03300110120	Natural	50.00	1010	2020	-0,2	+0,2	30	60	Make to Order	106.100
03300110065	Natural	50.00	1220	3050	+0,0	+0,4	30	60	Make to Order	192.900
03300110145	Natural	60.00	1010	2020	-0,2	+0,2	30	60	Make to Order	127.300

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MITSUBISHI CHEMICAL GROUP

RCH® 1000 UHMW-PE

Open Datasheet

RCH® 1000 Ultra High Molecular Weight UHMW-PE is a highly versatile, ultra-high molecular weight plastic that is ideal for many orthotic applications. It has a forming temperature of +180°C, is suited for deep-drawing and has an excellent stability. RCH® 1000 PE-UHMW is used for ankle foot orthoses, body jackets, upper limb orthoses and especially for orthopedic insoles.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03400110004		1.00	930	930	-0,4	+0,4	10	10	Make to Order	0.940
03400110008	Natural	1.00	930	1930	-0,4	+0,4	10	10	Make to Order	1.900
03400110003		1.00	930	1930	-0,4	+0,4	10	10	Make to Order	1.900
03400110060	Red	1.00	930	1930	-0,4	+0,4	10	10	Make to Order	1.900
03400110058	Black	1.00	930	1930	-0,4	+0,4	10	10	Make to Order	1.900
03400110023	Natural	2.00	930	930	-0,4	+0,4	10	10	Make to Order	1.870
03400110043		2.00	930	930	-0,4	+0,4	10	10	Stock item	1.870
03400110009	Natural	2.00	930	1930	-0,4	+0,4	10	10	Make to Order	3.700
03400110016		2.00	930	1930	-0,4	+0,4	10	10	Make to Order	3.700
03400110024	Natural	3.00	930	930	-0,4	+0,4	10	10	Stock item	2.810
03400110029		3.00	930	930	-0,4	+0,4	10	10	Stock item	2.810
03400110010	Natural	3.00	930	1930	-0,4	+0,4	10	10	Make to Order	5.600
03400110017		3.00	930	1930	-0,4	+0,4	10	10	Make to Order	5.600
03400110034	Red	3.00	930	1930	-0,4	+0,4	10	10	Make to Order	5.600
03400110038	Blue	3.00	930	1930	-0,4	+0,4	10	10	Make to Order	5.600
03400110061	Black	3.00	930	1930	-0,4	+0,4	10	10	Make to Order	5.600
03400110025	Natural	4.00	930	930	-0,4	+0,4	10	10	Make to Order	3.740
03400110030		4.00	930	930	-0,4	+0,4	10	10	Stock item	3.740
03400110040	Blue	4.00	930	930	-0,4	+0,4	10	10	Make to Order	3.740
03400110011	Natural	4.00	930	1930	-0,4	+0,4	10	10	Make to Order	7.500
03400110018		4.00	930	1930	-0,4	+0,4	10	10	Stock item	7.500
03400110035	Red	4.00	930	1930	-0,4	+0,4	10	10	Make to Order	7.500
03400110039	Blue	4.00	930	1930	-0,4	+0,4	10	10	Make to Order	7.500
03400110026	Natural	5.00	930	930	-0,4	+0,4	10	10	Make to Order	4.680
03400110022		5.00	930	930	-0,4	+0,4	10	10	Stock item	4.680
03400110012	Natural	5.00	930	1930	-0,4	+0,4	10	10	Make to Order	9.400

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RCH® 1000 UHMW-PE

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RCH® 1000 Ultra High Molecular Weight UHMW-PE is a highly versatile, ultra-high molecular weight plastic that is ideal for many orthotic applications. It has a forming temperature of +180°C, is suited for deep-drawing and has an excellent stability. RCH® 1000 PE-UHMW is used for ankle foot orthoses, body jackets, upper limb orthoses and especially for orthopedic insoles.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03400110019		5.00	930	1930	-0,4	+0,4	10	10	Stock item	9.400
03400110059	Red	5.00	930	1930	-0,4	+0,4	10	10	Make to Order	9.400
03400110021		6.00	930	930	-0,4	+0,4	10	10	Stock item	5.610
03400110013	Natural	6.00	930	1930	-0,4	+0,4	10	10	Make to Order	11.200
03400110020		6.00	930	1930	-0,4	+0,4	10	10	Stock item	11.200
03400110062	Black	6.00	930	1930	-0,4	+0,4	10	10	Make to Order	11.200
03400110048		8.00	930	930	-0,4	+0,4	10	10	Make to Order	7.480
03400110047		8.00	930	1930	-0,4	+0,4	10	10	Make to Order	15.000

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TIVAR® 1000 UHMW-PE Natural FG

Open Datasheet

TIVAR® 1000 Food Grade UHMW-PE shapes have a well-balanced property profile with a unique combination of wear and corrosion resistance, a low friction surface, excellent impact strength and are FDA (21 CFR § 177.1520) / EU 10/2011 compliant. This self-lubricating grade sets the standard for engineered polymers, and is prevalent in a variety of industries and applications. For these reasons, TIVAR® 1000 FG UHMW-PE components are often favored as solutions for bearings, bushings, chain guides, sprockets, gears, rollers, paddles, and scrapers.

Discover our new website for RAM Extruded Profile made of TIVAR® 1000 UHMW-PE Natural FG, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03001110033	Natural	1.00	1000	2000	+0,0	+0,4	10	10	Stock item	2.300
03001110021	Natural	2.00	1000	2000	-0,2	+0,2	10	10	Stock item	3.800
03001110065	Natural	2.00	1220	3000	+0,0	+0,4	10	30	Stock item	7.600
03001110030	Natural	3.00	1000	2000	-0,2	+0,2	10	10	Stock item	5.700
03001110066	Natural	3.00	1220	3000	-0,2	+0,2	10	30	Stock item	10.400
03001110022	Natural	4.00	1000	2000	-0,2	+0,2	10	10	Stock item	7.500
03001110067	Natural	4.00	1220	3000	-0,2	+0,2	10	30	Stock item	13.800
03001110011	Natural	5.00	1000	2000	-0,2	+0,2	10	10	Stock item	9.400
03001110068	Natural	5.00	1220	3000	-0,2	+0,2	10	30	Stock item	17.300
03001110054	Natural	6.00	1000	2000	-0,3	+0,3	10	10	Stock item	11.300
03001110180	Natural	6.00	1220	3000	-0,3	+0,3	10	30	Make to Order	21.800
03001110069	Natural	6.00	1220	3000	-0,3	+0,3	10	30	Stock item	20.700
03001110039	Natural	8.00	1000	2000	-0,3	+0,3	10	10	Stock item	15.100
03001110078	Natural	8.00	1220	2020	+0,0	+0,4	30	60	Make to Order	19.400
03001110070	Natural	8.00	1220	3000	-0,3	+0,3	10	30	Stock item	27.600
03001110028	Natural	10.00	1010	2020	-0,2	+0,2	30	60	Stock item	19.600
03001110103	Natural	10.00	1220	2020	+0,0	+0,4	30	60	Stock item	24.100
03001110038	Natural	10.00	1220	3050	+0,0	+0,4	30	60	Stock item	36.300
03001110094	Natural	10.00	1220	3050	+0,0	+0,4	30	60	Stock item	36.300
03001110072	Natural	12.00	1010	2020	-0,2	+0,2	30	60	Stock item	23.600
03001110091	Natural	12.00	1220	2020	+0,0	+0,4	30	60	Make to Order	28.900
03001110144	Natural	12.00	1220	2020	+0,0	+0,4	30	60	Stock item	28.900
03001110055	Natural	12.00	1220	3050	+0,0	+0,4	30	60	Make to Order	43.400

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TIVAR® 1000 UHMW-PE Natural FG

Open Datasheet

TIVAR® 1000 Food Grade UHMW-PE shapes have a well-balanced property profile with a unique combination of wear and corrosion resistance, a low friction surface, excellent impact strength and are FDA (21 CFR § 177.1520) / EU 10/2011 compliant. This self-lubricating grade sets the standard for engineered polymers, and is prevalent in a variety of industries and applications. For these reasons, TIVAR® 1000 FG UHMW-PE components are often favored as solutions for bearings, bushings, chain guides, sprockets, gears, rollers, paddles, and scrapers.

Discover our new website for RAM Extruded Profile made of TIVAR® 1000 UHMW-PE Natural FG, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03001110095	Natural	12.00	1220	3050	+0,0	+0,4	30	60	Stock item	43.400
03001110029	Natural	15.00	1010	2020	-0,2	+0,2	30	60	Stock item	29.500
03001110115	Natural	15.00	1010	4100	-0,2	+0,2	30	60	Make to Order	59.400
03001110076	Natural	15.00	1220	2020	+0,0	+0,4	30	60	Make to Order	36.000
03001110252	Natural	15.00	1220	3050	+0,0	+0,4	30	60	Make to Order	54.100
03001110006	Natural	15.00	1220	3050	+0,0	+0,4	30	60	Stock item	54.100
03001110093	Natural	15.00	1220	3050	-0,2	+0,2	30	60	Stock item	53.300
03001110200	Natural	15.00	1220	6150	+0,0	+0,4	30	60	Make to Order	108.500
03001110008	Natural	20.00	1010	2020	-0,2	+0,2	30	60	Stock item	39.300
03001110102	Natural	20.00	1010	4100	-0,2	+0,2	30	60	Make to Order	79.200
03001110082	Natural	20.00	1220	2020	+0,0	+0,4	30	60	Make to Order	47.800
03001110056	Natural	20.00	1220	3050	+0,0	+0,4	30	60	Stock item	71.800
03001110004	Natural	25.00	1010	2020	-0,2	+0,2	30	60	Stock item	49.100
03001110105	Natural	25.00	1010	4100	-0,2	+0,2	30	60	Make to Order	99.000
03001110089	Natural	25.00	1220	2020	+0,0	+0,4	30	60	Stock item	59.700
03001110057	Natural	25.00	1220	3050	+0,0	+0,4	30	60	Stock item	89.600
03001110171	Natural	26.00	1220	3050	+0,0	+0,4	30	60	Make to Order	93.200
03001110013	Natural	30.00	1010	2020	-0,2	+0,2	30	60	Stock item	58.900
03001110083	Natural	30.00	1220	2020	+0,0	+0,4	30	60	Make to Order	71.500
03001110058	Natural	30.00	1220	3050	+0,0	+0,4	30	60	Stock item	107.400
03001110024	Natural	35.00	1010	2020	-0,2	+0,2	30	60	Make to Order	68.800
03001110075	Natural	35.00	1220	2020	+0,0	+0,4	30	60	Make to Order	83.300
03001110059	Natural	35.00	1220	3050	+0,0	+0,4	30	60	Make to Order	125.200

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TIVAR® 1000 UHMW-PE Natural FG

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TIVAR® 1000 Food Grade UHMW-PE shapes have a well-balanced property profile with a unique combination of wear and corrosion resistance, a low friction surface, excellent impact strength and are FDA (21 CFR § 177.1520) / EU 10/2011 compliant. This self-lubricating grade sets the standard for engineered polymers, and is prevalent in a variety of industries and applications. For these reasons, TIVAR® 1000 FG UHMW-PE components are often favored as solutions for bearings, bushings, chain guides, sprockets, gears, rollers, paddles, and scrapers.

Discover our new website for RAM Extruded Profile made of TIVAR® 1000 UHMW-PE Natural FG, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03001110025	Natural	40.00	1010	2020	-0,2	+0,2	30	60	Stock item	78.600
03001110084	Natural	40.00	1220	2020	+0,0	+0,4	30	60	Make to Order	95.200
03001110179	Natural	40.00	1220	3050	+0,0	+0,4	30	60	Make to Order	143.000
03001110060	Natural	40.00	1220	3050	+0,0	+0,4	30	60	Stock item	143.000
03001110071	Natural	45.00	1010	2020	-0,2	+0,2	30	60	Make to Order	88.400
03001110174	Natural	45.00	1220	3050	+0,0	+0,4	30	60	Make to Order	160.800
03001110109	Natural	50.00	1010	2020	-0,2	+0,2	30	60	Make to Order	98.200
03001110003	Natural	50.00	1010	2020	-0,2	+0,2	30	60	Stock item	98.200
03001110085	Natural	50.00	1220	2020	+0,0	+0,4	30	60	Stock item	118.800
03001110061	Natural	50.00	1220	3050	+0,0	+0,4	30	60	Stock item	178.500
03001110199	Natural	55.00	1010	2020	-0,2	+0,2	30	60	Make to Order	108.100
03001110017	Natural	60.00	1010	2020	-0,2	+0,2	30	60	Stock item	117.900
03001110080	Natural	60.00	1220	2020	+0,0	+0,4	30	60	Make to Order	142.500
03001110062	Natural	60.00	1220	3050	+0,0	+0,4	30	60	Stock item	214.100
03001110111	Natural	70.00	1010	2020	-0,2	+0,2	30	60	Make to Order	137.500
03001110023	Natural	80.00	1010	2020	-0,3	+0,3	30	60	Stock item	157.200
03001110081	Natural	80.00	1220	2020	+0,0	+0,6	30	60	Make to Order	190.100
03001110063	Natural	80.00	1220	3050	+0,0	+0,6	30	60	Make to Order	285.600
03001110107	Natural	90.00	1010	2020	-0,3	+0,3	30	60	Make to Order	176.800
03001110298	Natural	90.00	1220	3050	+0,0	+0,6	30	60	Make to Order	321.200
03001110015	Natural	100.00	1010	2020	-0,3	+0,3	30	60	Stock item	196.500
03001110064	Natural	100.00	1220	3050	+0,0	+0,6	30	60	Make to Order	356.700
03001110099	Natural	120.00	1010	2020	-0,3	+0,3	30	60	Make to Order	235.800

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TIVAR® 1000 UHMW-PE Natural FG

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TIVAR® 1000 Food Grade UHMW-PE shapes have a well-balanced property profile with a unique combination of wear and corrosion resistance, a low friction surface, excellent impact strength and are FDA (21 CFR § 177.1520) / EU 10/2011 compliant. This self-lubricating grade sets the standard for engineered polymers, and is prevalent in a variety of industries and applications. For these reasons, TIVAR® 1000 FG UHMW-PE components are often favored as solutions for bearings, bushings, chain guides, sprockets, gears, rollers, paddles, and scrapers.

Discover our new website for RAM Extruded Profile made of TIVAR® 1000 UHMW-PE Natural FG, click here to go to the website.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
03001120014	Natural	12.70		1000	+0,2	+0,7		60	Stock item	0.130
03001120031	Natural	12.70		2000	+0,2	+0,7		60	Stock item	0.250
03001120015	Natural	15.00		1000	+0,2	+0,8		60	Stock item	0.180
03001120032	Natural	15.00		2000	+0,2	+0,8		60	Stock item	0.350
03001120001	Natural	20.00		1000	+0,2	+1,0		60	Stock item	0.320
03001120033	Natural	20.00		2000	+0,2	+1,0		60	Stock item	0.630
03001120002	Natural	25.00		1000	+0,2	+1,1		60	Stock item	0.500
03001120034	Natural	25.00		2000	+0,2	+1,1		60	Stock item	1.000
03001120003	Natural	30.00		1000	+0,2	+1,2		60	Stock item	0.700
03001120035	Natural	30.00		2000	+0,2	+1,2		60	Stock item	1.400
03001120004	Natural	35.00		1000	+0,2	+1,3		60	Stock item	1.000
03001120036	Natural	35.00		2000	+0,2	+1,3		60	Stock item	1.900
03001120016	Natural	40.00		1000	+0,2	+1,5		60	Stock item	1.300
03001120037	Natural	40.00		2000	+0,2	+1,5		60	Stock item	2.500
03001120011	Natural	45.00		1000	+0,3	+1,7		60	Stock item	1.600
03001120038	Natural	45.00		2000	+0,3	+1,7		60	Stock item	3.200
03001120017	Natural	50.00		1000	+0,3	+2,0		60	Stock item	2.000
03001120054	Natural	50.00		1000	+0,3	+2,0		60	Stock item	2.000
03001120039	Natural	50.00		2000	+0,3	+2,0		60	Stock item	3.900
03001120108	Natural	50.00		2000	+0,3	+2,0		60	Stock item	3.900
03001120073	Natural	55.00		1000	+0,3	+2,0		60	Make to Order	2.400
03001120075	Natural	55.00		2000	+0,3	+2,0		60	Make to Order	4.800
03001120018	Natural	60.00		1000	+0,3	+2,3		60	Stock item	2.900

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TIVAR® 1000 UHMW-PE Natural FG

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TIVAR® 1000 Food Grade UHMW-PE shapes have a well-balanced property profile with a unique combination of wear and corrosion resistance, a low friction surface, excellent impact strength and are FDA (21 CFR § 177.1520) / EU 10/2011 compliant. This self-lubricating grade sets the standard for engineered polymers, and is prevalent in a variety of industries and applications. For these reasons, TIVAR® 1000 FG UHMW-PE components are often favored as solutions for bearings, bushings, chain guides, sprockets, gears, rollers, paddles, and scrapers.

Discover our new website for RAM Extruded Profile made of TIVAR® 1000 UHMW-PE Natural FG, click here to go to the website.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
03001120057	Natural	60.00		1000	+0,3	+2,3		60	Stock item	2.900
03001120040	Natural	60.00		2000	+0,3	+2,3		60	Stock item	5.700
03001120081	Natural	60.00		2000	+0,3	+2,3		60	Stock item	5.700
03001120070	Natural	65.00		1000	+0,3	+2,5		60	Make to Order	3.400
03001120071	Natural	65.00		2000	+0,3	+2,5		60	Make to Order	6.600
03001120019	Natural	70.00		1000	+0,3	+2,5		60	Stock item	4.000
03001120013	Natural	70.00		2000	+0,3	+2,5		60	Stock item	7.700
03001120095	Natural	75.00		1000	+0,3	+2,5		60	Make to Order	4.600
03001120093	Natural	75.00		2000	+0,3	+2,5		60	Make to Order	8.900
03001120020	Natural	80.00		1000	+0,4	+3,0		60	Stock item	5.200
03001120060	Natural	80.00		1000	+0,4	+3,0		60	Stock item	5.200
03001120041	Natural	80.00		2000	+0,4	+3,0		60	Stock item	10.100
03001120082	Natural	80.00		2000	+0,4	+3,0		60	Stock item	10.100
03001120077	Natural	85.00		1000	+0,5	+3,4		60	Make to Order	5.900
03001120111	Natural	85.00		2000	+0,5	+3,4		60	Make to Order	11.400
03001120021	Natural	90.00		1000	+0,5	+3,4		60	Stock item	6.600
03001120042	Natural	90.00		2000	+0,5	+3,4		60	Stock item	12.700
03001120022	Natural	100.00		1000	+0,6	+3,8		60	Stock item	8.100
03001120068	Natural	100.00		1000	+0,6	+3,8		60	Stock item	8.100
03001120043	Natural	100.00		2000	+0,6	+3,8		60	Stock item	15.700
03001120084	Natural	100.00		2000	+0,6	+3,8		60	Stock item	15.700
03001120023	Natural	110.00		1000	+0,7	+4,2		60	Stock item	9.800
03001120044	Natural	110.00		2000	+0,7	+4,2		60	Stock item	19.000

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TIVAR® 1000 UHMW-PE Natural FG

Open Datasheet

TIVAR® 1000 Food Grade UHMW-PE shapes have a well-balanced property profile with a unique combination of wear and corrosion resistance, a low friction surface, excellent impact strength and are FDA (21 CFR § 177.1520) / EU 10/2011 compliant. This self-lubricating grade sets the standard for engineered polymers, and is prevalent in a variety of industries and applications. For these reasons, TIVAR® 1000 FG UHMW-PE components are often favored as solutions for bearings, bushings, chain guides, sprockets, gears, rollers, paddles, and scrapers.

Discover our new website for RAM Extruded Profile made of TIVAR® 1000 UHMW-PE Natural FG, click here to go to the website.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
03001120024	Natural	120.00		1000	+0,8	+4,6		60	Stock item	11.700
03001120045	Natural	120.00		2000	+0,8	+4,6		60	Stock item	22.700
03001120025	Natural	125.00		1000	+0,8	+4,6		60	Stock item	12.700
03001120046	Natural	125.00		2000	+0,8	+4,6		60	Stock item	24.600
03001120005	Natural	130.00		1000	+0,9	+5,4		60	Stock item	13.700
03001120047	Natural	130.00		2000	+0,9	+5,4		60	Stock item	26.600
03001120026	Natural	140.00		1000	+0,9	+5,4		60	Stock item	15.900
03001120048	Natural	140.00		2000	+0,9	+5,4		60	Stock item	30.800
03001120027	Natural	150.00		1000	+1,0	+5,8		60	Stock item	18.200
03001120049	Natural	150.00		2000	+1,0	+5,8		60	Stock item	35.400
03001120028	Natural	160.00		1000	+1,1	+6,3		60	Stock item	20.700
03001120050	Natural	160.00		2000	+1,1	+6,3		60	Stock item	40.300
03001120029	Natural	180.00		1000	+1,2	+7,4		60	Stock item	26.200
03001120051	Natural	180.00		2000	+1,2	+7,4		60	Stock item	51.000
03001120030	Natural	200.00		1000	+1,3	+8,5		60	Stock item	32.400
03001120052	Natural	200.00		2000	+1,3	+8,5		60	Stock item	63.000

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TIVAR® 1000 UHMW-PE colors

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TIVAR® 1000 colors Ultra High Molecular Weight Polyethylene UHMW-PE shapes have a well-balanced property profile with a unique combination of wear and corrosion resistance, a low friction surface, excellent impact strength, and FDA-compliant composition. This self-lubricating grade sets the standard for engineered polymers, and is prevalent in a variety of industries and applications. For these reasons, TIVAR® 1000 colors UHMW-PE components are often favored as solutions for bearings, bushings, chain guides, sprockets, gears, rollers, paddles, and scrapers.

Discover our new website for RAM Extruded Profile made of TIVAR® 1000 UHMW-PE colors, click here to go to the website.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
03010127009	Green	250.00		1000	+1,5	+9,5		60	Make to Order	50.000
03010127010	Black	250.00		1000	+1,5	+9,5		60	Make to Order	52.130
03010127076	Black	250.00		2000	+1,5	+9,5		60	Make to Order	104.260

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TIVAR® 1000 UHMW-PE colors FG

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Available in a range of colors, TIVAR® 1000 Food Grade UHMW-PE shapes have a well-balanced property profile with a unique combination of wear and corrosion resistance, a low friction surface, excellent impact strength and are FDA (21 CFR § 177.1520) / EU 10/2011 compliant. This self-lubricating grade sets the standard for engineered polymers, and is prevalent in a variety of industries and applications. For these reasons, TIVAR® 1000 UHMW-PE Food Grade components are often favored as solutions for bearings, bushings, chain guides, sprockets, gears, rollers, paddles, and scrapers.

Discover our new website for RAM Extruded Profile made of TIVAR® 1000 UHMW-PE colors FG, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03011110041	Green	1.00	1000	2000	+0,0	+0,4	10	10	Make to Order	2.300
03011110042	Green	2.00	1000	2000	-0,2	+0,2	10	10	Make to Order	3.800
03011110242	Green	2.00	1220	3000	+0,0	+0,4	10	30	Make to Order	7.600
03011110010	Green	3.00	1000	2000	-0,2	+0,2	10	10	Stock item	5.700
03011110232	Green	3.00	1220	3000	-0,2	+0,2	10	30	Make to Order	11.100
03011110365	Green	3.00	1220	3000	-0,2	+0,2	10	30	Make to Order	10.400
03011110324	Black	3.00	1220	3000	-0,2	+0,2	10	30	Make to Order	10.400
03011110043	Green	4.00	1000	2000	-0,2	+0,2	10	10	Stock item	7.500
03011110366	Green	4.00	1220	3000	-0,2	+0,2	10	30	Make to Order	13.800
03011110231	Green	4.00	1220	3000	-0,2	+0,2	10	30	Make to Order	14.500
03011110323	Black	4.00	1220	3000	-0,2	+0,2	10	30	Make to Order	13.800
03011110044	Green	5.00	1000	2000	-0,2	+0,2	10	10	Stock item	9.400
03011110325	Black	5.00	1000	2000	-0,2	+0,2	10	10	Make to Order	9.400
03011110212	Green	5.00	1220	3000	-0,2	+0,2	10	30	Stock item	17.300
03011110159	Blue	5.00	1220	3000	-0,2	+0,2	10	30	Make to Order	17.300
03011110045	Green	6.00	1000	2000	-0,3	+0,3	10	10	Stock item	11.300
03011110326	Black	6.00	1000	2000	-0,3	+0,3	10	10	Make to Order	11.300
03011110167	Green	6.00	1220	3000	-0,3	+0,3	10	30	Stock item	20.700
03011110294	Blue	6.00	1220	3000	-0,3	+0,3	10	30	Make to Order	20.700
03011110046	Green	8.00	1000	2000	-0,3	+0,3	10	10	Stock item	15.100
03011110005	Blue	8.00	1010	2020	-0,2	+0,2	30	60	Make to Order	15.700
03011110291	Green	8.00	1220	3000	-0,3	+0,3	10	30	Make to Order	27.600
03011110048	Green	10.00	1010	2020	-0,2	+0,2	30	60	Stock item	19.600

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TIVAR® 1000 UHMW-PE colors FG

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03011110088	Blue	10.00	1010	2020	-0,2	+0,2	30	60	Stock item	19.600
03011110302	Green	10.00	1220	2020	+0,0	+0,4	30	60	Make to Order	24.100
03011110296	Blue	10.00	1220	2020	+0,0	+0,4	30	60	Make to Order	24.100
03011110118	Green	10.00	1220	3050	+0,0	+0,4	30	60	Stock item	36.300
03011110330	Black	10.00	1220	3050	+0,0	+0,4	30	60	Make to Order	36.300
03011110049	Green	12.00	1010	2020	-0,2	+0,2	30	60	Stock item	23.600
03011110303	Green	12.00	1220	2020	+0,0	+0,4	30	60	Make to Order	28.900
03011110119	Green	12.00	1220	3050	+0,0	+0,4	30	60	Stock item	43.400
03011110229	Blue	12.00	1220	3050	+0,0	+0,4	30	60	Make to Order	43.400
03011110050	Green	15.00	1010	2020	-0,2	+0,2	30	60	Stock item	29.500
03011110152	Blue	15.00	1010	2020	-0,2	+0,2	30	60	Make to Order	29.500
03011110063	Green	15.00	1220	2020	+0,0	+0,4	30	60	Make to Order	36.000
03011110073	Blue	15.00	1220	2020	+0,0	+0,4	30	60	Make to Order	36.000
03011110120	Green	15.00	1220	3050	-0,2	+0,2	30	60	Stock item	53.300
03011110178	Blue	15.00	1220	3050	+0,0	+0,4	30	60	Make to Order	54.100
03011110287	Green	15.00	1330	3050	+0,0	+0,4	30	60	Make to Order	58.900
03011110047	Green	20.00	1010	2020	-0,2	+0,2	30	60	Stock item	39.300
03011110125	Blue	20.00	1010	2020	-0,2	+0,2	30	60	Stock item	39.300
03011110062	Blue	20.00	1010	3050	-0,2	+0,2	30	60	Make to Order	59.000
03011110288	Green	20.00	1220	2020	+0,0	+0,4	30	60	Stock item	47.800
03011110034	Green	20.00	1220	3050	+0,0	+0,4	30	60	Stock item	71.800
03011110087	Blue	20.00	1220	3050	+0,0	+0,4	30	60	Make to Order	71.800
03011110007	Green	25.00	1010	2020	-0,2	+0,2	30	60	Stock item	49.100

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TIVAR® 1000 UHMW-PE colors FG

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03011110126	Blue	25.00	1010	2020	-0,2	+0,2	30	60	Stock item	49.100
03011110289	Green	25.00	1220	2020	+0,0	+0,4	30	60	Make to Order	59.700
03011110090	Blue	25.00	1220	2020	+0,0	+0,4	30	60	Make to Order	59.700
03011110035	Green	25.00	1220	3050	+0,0	+0,4	30	60	Stock item	89.600
03011110179	Blue	25.00	1220	3050	+0,0	+0,4	30	60	Make to Order	89.600
03011110318	Black	25.00	1220	3050	+0,0	+0,4	30	60	Make to Order	89.600
03011110051	Green	30.00	1010	2020	-0,2	+0,2	30	60	Stock item	58.900
03011110127	Blue	30.00	1010	2020	-0,2	+0,2	30	60	Stock item	58.900
03011110061	Blue	30.00	1010	3050	-0,2	+0,2	30	60	Make to Order	88.600
03011110094	Green	30.00	1010	4100	-0,2	+0,2	30	60	Make to Order	118.700
03011110064	Green	30.00	1220	2020	+0,0	+0,4	30	60	Make to Order	71.500
03011110121	Blue	30.00	1220	2020	+0,0	+0,4	30	60	Make to Order	71.500
03011110036	Green	30.00	1220	3050	+0,0	+0,4	30	60	Stock item	107.400
03011110160	Blue	30.00	1220	3050	+0,0	+0,4	30	60	Make to Order	107.400
03011110283	Green	35.00	1010	2020	-0,2	+0,2	30	60	Make to Order	68.800
03011110285	Green	35.00	1220	3050	+0,0	+0,4	30	60	Make to Order	125.200
03011110340	Blue	35.00	1220	3050	+0,0	+0,4	30	60	Make to Order	125.200
03011110052	Green	40.00	1010	2020	-0,2	+0,2	30	60	Stock item	78.600
03011110128	Blue	40.00	1010	2020	-0,2	+0,2	30	60	Stock item	78.600
03011110156	Blue	40.00	1010	4100	-0,2	+0,2	30	60	Make to Order	158.300
03011110074	Blue	40.00	1220	2020	+0,0	+0,4	30	60	Make to Order	95.200
03011110037	Green	40.00	1220	3050	+0,0	+0,4	30	60	Make to Order	143.000
03011110086	Blue	40.00	1220	3050	+0,0	+0,4	30	60	Make to Order	143.000

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TIVAR® 1000 UHMW-PE colors FG

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03011110267	Blue	45.00	1010	4100	-0,2	+0,2	30	60	Make to Order	178.100
03011110311	Green	45.00	1220	3050	+0,0	+0,4	30	60	Make to Order	160.800
03011110053	Green	50.00	1010	2020	-0,2	+0,2	30	60	Stock item	98.200
03011110129	Blue	50.00	1010	2020	-0,2	+0,2	30	60	Stock item	98.200
03011110290	Green	50.00	1220	2020	+0,0	+0,4	30	60	Make to Order	118.800
03011110038	Green	50.00	1220	3050	+0,0	+0,4	30	60	Make to Order	178.500
03011110180	Blue	50.00	1220	3050	+0,0	+0,4	30	60	Make to Order	178.500
03011110054	Green	60.00	1010	2020	-0,2	+0,2	30	60	Stock item	117.900
03011110130	Blue	60.00	1010	2020	-0,2	+0,2	30	60	Stock item	117.900
03011110039	Green	60.00	1220	3050	+0,0	+0,4	30	60	Make to Order	214.100
03011110183	Blue	60.00	1220	3050	+0,0	+0,4	30	60	Make to Order	214.100
03011110305	Green	70.00	1010	2020	-0,2	+0,2	30	60	Make to Order	137.500
03011110189	Blue	70.00	1220	3050	+0,0	+0,4	30	60	Make to Order	249.700
03011110055	Green	80.00	1010	2020	-0,3	+0,3	30	60	Stock item	157.200
03011110040	Green	80.00	1220	3050	+0,0	+0,6	30	60	Make to Order	285.600
03011110244	Blue	80.00	1220	3050	+0,0	+0,6	30	60	Make to Order	285.600
03011110056	Green	100.00	1010	2020	-0,3	+0,3	30	60	Make to Order	196.500
03011110256	Blue	110.00	1220	3050	+0,0	+0,6	30	60	Make to Order	392.300
03011110257	Blue	110.00	1330	3050	+0,0	+0,6	30	60	Make to Order	427.200

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TIVAR® 1000 UHMW-PE colors FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
03011120001	Green	12.70		1000	+0,2	+0,7		60	Stock item	0.130
03011120020	Green	12.70		2000	+0,2	+0,7		60	Stock item	0.250
03011120105	Green	15.00		1000	+0,2	+0,8		60	Make to Order	0.180
03011120106	Green	15.00		2000	+0,2	+0,8		60	Make to Order	0.350
03011120119	Black	15.00		2000	+0,2	+0,8		60	Make to Order	0.350
03011120002	Green	20.00		1000	+0,2	+1,0		60	Stock item	0.320
03011120054	Blue	20.00		1000	+0,2	+1,0		60	Stock item	0.320
03011120126	Black	20.00		1000	+0,2	+1,0		60	Stock item	0.320
03011120021	Green	20.00		2000	+0,2	+1,0		60	Stock item	0.630
03011120064	Blue	20.00		2000	+0,2	+1,0		60	Stock item	0.630
03011120099	Black	20.00		2000	+0,2	+1,0		60	Stock item	0.630
03011120003	Green	25.00		1000	+0,2	+1,1		60	Stock item	0.500
03011120127	Black	25.00		1000	+0,2	+1,1		60	Stock item	0.500
03011120022	Green	25.00		2000	+0,2	+1,1		60	Stock item	1.000
03011120113	Blue	25.00		2000	+0,2	+1,1		60	Make to Order	1.000
03011120087	Black	25.00		2000	+0,2	+1,1		60	Stock item	1.000
03011120004	Green	30.00		1000	+0,2	+1,2		60	Stock item	0.700
03011120055	Blue	30.00		1000	+0,2	+1,2		60	Stock item	0.700
03011120128	Black	30.00		1000	+0,2	+1,2		60	Stock item	0.700
03011120023	Green	30.00		2000	+0,2	+1,2		60	Stock item	1.400
03011120065	Blue	30.00		2000	+0,2	+1,2		60	Stock item	1.400
03011120098	Black	30.00		2000	+0,2	+1,2		60	Stock item	1.400
03011120005	Green	35.00		1000	+0,2	+1,3		60	Stock item	1.000

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TIVAR® 1000 UHMW-PE colors FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
03011120129	Black	35.00		1000	+0,2	+1,3		60	Stock item	1.000
03011120024	Green	35.00		2000	+0,2	+1,3		60	Stock item	1.900
03011120121	Black	35.00		2000	+0,2	+1,3		60	Stock item	1.900
03011120006	Green	40.00		1000	+0,2	+1,5		60	Stock item	1.300
03011120056	Blue	40.00		1000	+0,2	+1,5		60	Stock item	1.300
03011120132	Black	40.00		1000	+0,2	+1,5		60	Stock item	1.300
03011120025	Green	40.00		2000	+0,2	+1,5		60	Stock item	2.500
03011120042	Blue	40.00		2000	+0,2	+1,5		60	Stock item	2.500
03011120088	Black	40.00		2000	+0,2	+1,5		60	Stock item	2.500
03011120053	Green	45.00		1000	+0,3	+1,7		60	Make to Order	1.600
03011120130	Black	45.00		1000	+0,3	+1,7		60	Make to Order	1.600
03011120120	Black	45.00		2000	+0,3	+1,7		60	Make to Order	3.200
03011120007	Green	50.00		1000	+0,3	+2,0		60	Stock item	2.000
03011120057	Blue	50.00		1000	+0,3	+2,0		60	Stock item	2.000
03011120131	Black	50.00		1000	+0,3	+2,0		60	Stock item	2.000
03011120026	Green	50.00		2000	+0,3	+2,0		60	Stock item	3.900
03011120045	Blue	50.00		2000	+0,3	+2,0		60	Stock item	3.900
03011120089	Black	50.00		2000	+0,3	+2,0		60	Stock item	3.900
03011120008	Green	60.00		1000	+0,3	+2,3		60	Stock item	2.900
03011120058	Blue	60.00		1000	+0,3	+2,3		60	Stock item	2.900
03011120133	Black	60.00		1000	+0,3	+2,3		60	Stock item	2.900
03011120027	Green	60.00		2000	+0,3	+2,3		60	Stock item	5.700
03011120066	Blue	60.00		2000	+0,3	+2,3		60	Stock item	5.700

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TIVAR® 1000 UHMW-PE colors FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
03011120090	Black	60.00		2000	+0,3	+2,3		60	Stock item	5.700
03011120108	Green	65.00		1000	+0,3	+2,5		60	Make to Order	3.400
03011120107	Green	65.00		2000	+0,3	+2,5		60	Make to Order	6.600
03011120009	Green	70.00		1000	+0,3	+2,5		60	Stock item	4.000
03011120059	Blue	70.00		1000	+0,3	+2,5		60	Stock item	4.000
03011120134	Black	70.00		1000	+0,3	+2,5		60	Stock item	4.000
03011120028	Green	70.00		2000	+0,3	+2,5		60	Stock item	7.700
03011120067	Blue	70.00		2000	+0,3	+2,5		60	Stock item	7.700
03011120103	Black	70.00		2000	+0,3	+2,5		60	Stock item	7.700
03011120143	Black	75.00		2000	+0,3	+2,5		60	Make to Order	8.900
03011120010	Green	80.00		1000	+0,4	+3,0		60	Stock item	5.200
03011120060	Blue	80.00		1000	+0,4	+3,0		60	Stock item	5.200
03011120077	Black	80.00		1000	+0,4	+3,0		60	Stock item	5.200
03011120029	Green	80.00		2000	+0,4	+3,0		60	Stock item	10.100
03011120068	Blue	80.00		2000	+0,4	+3,0		60	Stock item	10.100
03011120078	Black	80.00		2000	+0,4	+3,0		60	Stock item	10.100
03011120011	Green	90.00		1000	+0,5	+3,4		60	Stock item	6.600
03011120061	Blue	90.00		1000	+0,5	+3,4		60	Stock item	6.600
03011120135	Black	90.00		1000	+0,5	+3,4		60	Stock item	6.600
03011120030	Green	90.00		2000	+0,5	+3,4		60	Stock item	12.700
03011120069	Blue	90.00		2000	+0,5	+3,4		60	Stock item	12.700
03011120112	Black	90.00		2000	+0,5	+3,4		60	Stock item	12.700
03011120012	Green	100.00		1000	+0,6	+3,8		60	Stock item	8.100

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TIVAR® 1000 UHMW-PE colors FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
03011120062	Blue	100.00		1000	+0,6	+3,8		60	Stock item	8.100
03011120136	Black	100.00		1000	+0,6	+3,8		60	Stock item	8.100
03011120031	Green	100.00		2000	+0,6	+3,8		60	Stock item	15.700
03011120039	Blue	100.00		2000	+0,6	+3,8		60	Stock item	15.700
03011120091	Black	100.00		2000	+0,6	+3,8		60	Stock item	15.700
03011120013	Green	110.00		1000	+0,7	+4,2		60	Stock item	9.800
03011120104	Blue	110.00		1000	+0,7	+4,2		60	Make to Order	9.800
03011120137	Black	110.00		1000	+0,7	+4,2		60	Stock item	9.800
03011120032	Green	110.00		2000	+0,7	+4,2		60	Stock item	19.000
03011120122	Black	110.00		2000	+0,7	+4,2		60	Stock item	19.000
03011120014	Green	120.00		1000	+0,8	+4,6		60	Stock item	11.700
03011120044	Blue	120.00		1000	+0,8	+4,6		60	Stock item	11.700
03011120079	Black	120.00		1000	+0,8	+4,6		60	Stock item	11.700
03011120033	Green	120.00		2000	+0,8	+4,6		60	Stock item	22.700
03011120070	Blue	120.00		2000	+0,8	+4,6		60	Stock item	22.700
03011120080	Black	120.00		2000	+0,8	+4,6		60	Stock item	22.700
03011120109	Green	125.00		1000	+0,8	+4,6		60	Make to Order	12.700
03011120110	Green	125.00		2000	+0,8	+4,6		60	Make to Order	24.600
03011120142	Black	125.00		2000	+0,8	+4,6		60	Make to Order	24.600
03011120015	Green	130.00		1000	+0,9	+5,4		60	Stock item	13.700
03011120138	Black	130.00		1000	+0,9	+5,4		60	Stock item	13.700
03011120034	Green	130.00		2000	+0,9	+5,4		60	Stock item	26.600
03011120040	Blue	130.00		2000	+0,9	+5,4		60	Make to Order	26.600

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MITSUBISHI CHEMICAL GROUP

TIVAR® 1000 UHMW-PE colors FG

Open Datasheet

Available in a range of colors, TIVAR® 1000 Food Grade UHMW-PE shapes have a well-balanced property profile with a unique combination of wear and corrosion resistance, a low friction surface, excellent impact strength and are FDA (21 CFR § 177.1520) / EU 10/2011 compliant. This self-lubricating grade sets the standard for engineered polymers, and is prevalent in a variety of industries and applications. For these reasons, TIVAR® 1000 UHMW-PE Food Grade components are often favored as solutions for bearings, bushings, chain guides, sprockets, gears, rollers, paddles, and scrapers.

Discover our new website for RAM Extruded Profile made of TIVAR® 1000 UHMW-PE colors FG, click here to go to the website.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
03011120123	Black	130.00		2000	+0,9	+5,4		60	Stock item	26.600
03011120016	Green	140.00		1000	+0,9	+5,4		60	Stock item	15.900
03011120081	Black	140.00		1000	+0,9	+5,4		60	Stock item	15.900
03011120035	Green	140.00		2000	+0,9	+5,4		60	Stock item	30.800
03011120073	Blue	140.00		2000	+0,9	+5,4		60	Make to Order	30.800
03011120082	Black	140.00		2000	+0,9	+5,4		60	Stock item	30.800
03011120111	Green	150.00		1000	+1,0	+5,8		60	Make to Order	18.200
03011120063	Blue	150.00		1000	+1,0	+5,8		60	Stock item	18.200
03011120139	Black	150.00		1000	+1,0	+5,8		60	Stock item	18.200
03011120075	Green	150.00		2000	+1,0	+5,8		60	Make to Order	35.400
03011120071	Blue	150.00		2000	+1,0	+5,8		60	Stock item	35.400
03011120093	Black	150.00		2000	+1,0	+5,8		60	Stock item	35.400
03011120017	Green	160.00		1000	+1,1	+6,3		60	Stock item	20.700
03011120140	Black	160.00		1000	+1,1	+6,3		60	Stock item	20.700
03011120036	Green	160.00		2000	+1,1	+6,3		60	Stock item	40.300
03011120041	Blue	160.00		2000	+1,1	+6,3		60	Make to Order	40.300
03011120124	Black	160.00		2000	+1,1	+6,3		60	Stock item	40.300
03011120018	Green	180.00		1000	+1,2	+7,4		60	Stock item	26.200
03011120141	Black	180.00		1000	+1,2	+7,4		60	Stock item	26.200
03011120037	Green	180.00		2000	+1,2	+7,4		60	Stock item	51.000
03011120114	Blue	180.00		2000	+1,2	+7,4		60	Make to Order	51.000
03011120125	Black	180.00		2000	+1,2	+7,4		60	Stock item	51.000
03011120019	Green	200.00		1000	+1,3	+8,5		60	Stock item	32.400

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TIVAR® 1000 UHMW-PE colors FG

Open Datasheet

Available in a range of colors, TIVAR® 1000 Food Grade UHMW-PE shapes have a well-balanced property profile with a unique combination of wear and corrosion resistance, a low friction surface, excellent impact strength and are FDA (21 CFR § 177.1520) / EU 10/2011 compliant. This self-lubricating grade sets the standard for engineered polymers, and is prevalent in a variety of industries and applications. For these reasons, TIVAR® 1000 UHMW-PE Food Grade components are often favored as solutions for bearings, bushings, chain guides, sprockets, gears, rollers, paddles, and scrapers.

Discover our new website for RAM Extruded Profile made of TIVAR® 1000 UHMW-PE colors FG, click here to go to the website.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
03011120043	Blue	200.00		1000	+1,3	+8,5		60	Make to Order	32.400
03011120083	Black	200.00		1000	+1,3	+8,5		60	Stock item	32.400
03011120038	Green	200.00		2000	+1,3	+8,5		60	Stock item	63.000
03011120072	Blue	200.00		2000	+1,3	+8,5		60	Make to Order	63.000
03011120084	Black	200.00		2000	+1,3	+8,5		60	Stock item	63.000

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TIVAR® 1000 antistatic UHMW-PE

Open Datasheet

TIVAR® ESD UHMW-PE / TIVAR® 1000 Antistatic UHMW-PE electro static dissipative, carbon-filled shapes protect against electrical charge build-up on wear surfaces. In addition to these characteristics, TIVAR® ESD UHMW-PE / TIVAR® 1000 Antistatic UHMW-PE components exhibit excellent corrosion resistance and zero moisture absorption in robotic and conveyor equipment parts that are especially sensitive to electrical charge build-up. For these reasons, this TIVAR® grade is often favored as a solution in chain guides, chute liners, guide rails, wear stripe, transfer plates, bearings, and assembly conveyor components.

Discover our new website for RAM Extruded Profile made of TIVAR® 1000 antistatic UHMW-PE, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03040111140	Black	10.00	1220	2020	+0,0	+0,4	30	60	Make to Order	24.300
03040111056	Black	10.00	1220	3050	+0,0	+0,4	30	60	Make to Order	36.500
03040111127	Black	12.00	1220	3050	+0,0	+0,4	30	60	Make to Order	43.600
03040111335	Black	15.00	1220	3050	-0,2	+0,2	30	60	Make to Order	53.600

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TIVAR® 1000 antistatic UHMW-PE FG

Open Datasheet

TIVAR® ESD FG (Food Grade) is an electro static dissipative, carbon-filled UHMW-PE that protects against electrical charge build-up on wear surfaces. In addition to these characteristics, components made from this material exhibit excellent corrosion resistance and zero moisture absorption in robotic and conveyor equipment parts that are especially sensitive to electrical charge build-up. Due to these properties, and its EU 10/2011 food compliancy, this TIVAR® grade is often favored as a solution in chain guides, chute liners, guide rails, wear stripe, transfer plates, bearings, and assembly conveyor components.

Discover our new website for RAM Extruded Profile made of TIVAR® 1000 antistatic UHMW-PE FG, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03043110049	Black	1.00	1000	2000	+0,0	+0,4	10	10	Stock item	2.300
03043110050	Black	2.00	1000	2000	-0,2	+0,2	10	10	Stock item	3.800
03043110147	Black	2.00	1220	3000	+0,0	+0,4	10	30	Make to Order	7.600
03043110011	Black	3.00	1000	2000	-0,2	+0,2	10	10	Stock item	5.700
03043110101	Black	3.00	1220	3000	-0,2	+0,2	10	30	Make to Order	11.100
03043110148	Black	3.00	1220	3000	-0,2	+0,2	10	30	Stock item	10.400
03043110010	Black	4.00	1000	2000	-0,2	+0,2	10	10	Stock item	7.600
03043110149	Black	4.00	1220	3000	-0,2	+0,2	10	30	Stock item	13.900
03043110051	Black	5.00	1000	2000	-0,2	+0,2	10	10	Stock item	9.500
03043110102	Black	5.00	1220	3000	-0,2	+0,2	10	30	Make to Order	18.100
03043110081	Black	5.00	1220	3000	-0,2	+0,2	10	30	Stock item	17.400
03043110005	Black	6.00	1000	2000	-0,3	+0,3	10	10	Stock item	11.400
03043110099	Black	6.00	1220	3000	-0,3	+0,3	10	30	Stock item	20.800
03043110052	Black	8.00	1000	2000	-0,3	+0,3	10	10	Stock item	15.200
03043110141	Black	8.00	1220	2020	+0,0	+0,4	30	60	Make to Order	19.500
03043110150	Black	8.00	1220	3000	-0,3	+0,3	10	30	Make to Order	27.800
03043110054	Black	10.00	1010	2020	-0,2	+0,2	30	60	Make to Order	20.100
03043110009	Black	10.00	1010	2020	-0,2	+0,2	30	60	Stock item	19.800
03043110064	Black	10.00	1010	4100	-0,2	+0,2	30	60	Make to Order	39.800
03043110031	Black	10.00	1220	3050	+0,0	+0,4	30	60	Stock item	36.500
03043110138	Black	10.00	1330	3050	+0,0	+0,4	30	60	Make to Order	39.700
03043110055	Black	12.00	1010	2020	-0,2	+0,2	30	60	Make to Order	24.100
03043110053	Black	12.00	1010	2020	-0,2	+0,2	30	60	Stock item	23.700

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TIVAR® 1000 antistatic UHMW-PE FG

Open Datasheet

TIVAR® ESD FG (Food Grade) is an electro static dissipative, carbon-filled UHMW-PE that protects against electrical charge build-up on wear surfaces. In addition to these characteristics, components made from this material exhibit excellent corrosion resistance and zero moisture absorption in robotic and conveyor equipment parts that are especially sensitive to electrical charge build-up. Due to these properties, and its EU 10/2011 food compliancy, this TIVAR® grade is often favored as a solution in chain guides, chute liners, guide rails, wear stripe, transfer plates, bearings, and assembly conveyor components.

Discover our new website for RAM Extruded Profile made of TIVAR® 1000 antistatic UHMW-PE FG, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03043110032	Black	12.00	1220	3050	+0,0	+0,4	30	60	Stock item	43.600
03043110007	Black	15.00	1010	2020	-0,2	+0,2	30	60	Stock item	29.600
03043110066	Black	15.00	1010	4100	-0,2	+0,2	30	60	Make to Order	59.700
03043110142	Black	15.00	1220	2020	+0,0	+0,4	30	60	Make to Order	36.200
03043110033	Black	15.00	1220	3050	+0,0	+0,4	30	60	Stock item	54.300
03043110043	Black	20.00	1010	2020	-0,2	+0,2	30	60	Stock item	39.500
03043110034	Black	20.00	1220	3050	+0,0	+0,4	30	60	Stock item	72.200
03043110068	Black	20.00	1330	3050	+0,0	+0,4	30	60	Make to Order	78.700
03043110044	Black	25.00	1010	2020	-0,2	+0,2	30	60	Stock item	49.400
03043110083	Black	25.00	1010	4100	-0,2	+0,2	30	60	Make to Order	99.500
03043110143	Black	25.00	1220	2020	+0,0	+0,4	30	60	Make to Order	60.000
03043110035	Black	25.00	1220	3050	+0,0	+0,4	30	60	Stock item	90.100
03043110139	Black	25.00	1330	3050	+0,0	+0,4	30	60	Make to Order	98.100
03043110045	Black	30.00	1010	2020	-0,2	+0,2	30	60	Stock item	59.300
03043110077	Black	30.00	1010	4100	-0,2	+0,2	30	60	Make to Order	119.400
03043110144	Black	30.00	1220	2020	+0,0	+0,4	30	60	Make to Order	71.900
03043110036	Black	30.00	1220	3050	+0,0	+0,4	30	60	Stock item	108.000
03043110131	Black	35.00	1010	2020	-0,2	+0,2	30	60	Make to Order	69.100
03043110060	Black	35.00	1220	3050	+0,0	+0,4	30	60	Make to Order	125.900
03043110046	Black	40.00	1010	2020	-0,2	+0,2	30	60	Stock item	79.000
03043110078	Black	40.00	1010	4100	-0,2	+0,2	30	60	Make to Order	159.200
03043110072	Black	40.00	1220	2020	+0,0	+0,4	30	60	Make to Order	95.700
03043110037	Black	40.00	1220	3050	+0,0	+0,4	30	60	Stock item	143.700

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TIVAR® 1000 antistatic UHMW-PE FG

Open Datasheet

TIVAR® ESD FG (Food Grade) is an electro static dissipative, carbon-filled UHMW-PE that protects against electrical charge build-up on wear surfaces. In addition to these characteristics, components made from this material exhibit excellent corrosion resistance and zero moisture absorption in robotic and conveyor equipment parts that are especially sensitive to electrical charge build-up. Due to these properties, and its EU 10/2011 food compliancy, this TIVAR® grade is often favored as a solution in chain guides, chute liners, guide rails, wear stripe, transfer plates, bearings, and assembly conveyor components.

Discover our new website for RAM Extruded Profile made of TIVAR® 1000 antistatic UHMW-PE FG, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03043110074	Black	40.00	1330	3050	+0,0	+0,4	30	60	Make to Order	156.500
03043110104	Black	45.00	1010	2020	-0,2	+0,2	30	60	Make to Order	88.900
03043110087	Black	45.00	1220	3050	+0,0	+0,4	30	60	Make to Order	161.600
03043110047	Black	50.00	1010	2020	-0,2	+0,2	30	60	Stock item	98.800
03043110058	Black	50.00	1010	4100	-0,2	+0,2	30	60	Make to Order	199.000
03043110092	Black	50.00	1220	3050	+0,0	+0,4	30	60	Make to Order	179.500
03043110267	Black	55.00	1220	3050	+0,0	+0,4	30	60	Make to Order	197.400
03043110048	Black	60.00	1010	2020	-0,2	+0,2	30	60	Stock item	118.500
03043110140	Black	60.00	1330	3050	+0,0	+0,4	30	60	Make to Order	234.400
03043110062	Black	65.00	1010	2020	-0,2	+0,2	30	60	Make to Order	128.400
03043110257	Black	70.00	1010	2020	-0,2	+0,2	30	60	Make to Order	138.300
03043110137	Black	70.00	1220	3050	+0,0	+0,4	30	60	Make to Order	251.000
03043110002	Black	80.00	1010	2020	-0,3	+0,3	30	60	Stock item	158.000
03043110145	Black	90.00	1220	2020	+0,0	+0,6	30	60	Make to Order	214.900
03043110168	Black	90.00	1220	3050	+0,0	+0,6	30	60	Make to Order	322.900
03043110093	Black	100.00	1010	2020	-0,3	+0,3	30	60	Stock item	197.500
03043110146	Black	100.00	1220	2020	+0,0	+0,6	30	60	Make to Order	238.700
03043110085	Black	100.00	1330	3050	+0,0	+0,6	30	60	Make to Order	390.600
03043110133	Black	110.00	1010	2020	-0,3	+0,3	30	60	Make to Order	217.300

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TIVAR® ASTL UHMW-PE

Open Datasheet

TIVAR® ASTL Food Grade UHMW-PE, based on a polyethylene grade with extremely high molecular weight, was specifically developed for tough anti-abrasion applications. TIVAR® ASTL Food Grade UHMW-PE exhibits higher resistance to wear and abrasion and a lower surface resistivity than TIVAR® 1000 UHMW-PE antistatic. The additives used also render this material static dissipative and highly UV-resistant.

Discover our new website for RAM Extruded Profile made of TIVAR® ASTL UHMW-PE, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03043110118	Black	4.00	1000	2000	-0,2	+0,2	10	10	Make to Order	7.600
03043110096	Black	6.00	1000	2000	-0,3	+0,3	10	10	Make to Order	11.400
03043110193	Black	8.00	1220	2020	+0,0	+0,4	30	60	Make to Order	19.600
03043110089	Black	10.00	1010	2020	-0,2	+0,2	30	60	Make to Order	19.900
03043110194	Black	10.00	1220	2020	+0,0	+0,4	30	60	Make to Order	24.400
03043110195	Black	12.00	1220	2020	+0,0	+0,4	30	60	Make to Order	29.200
03043110106	Black	15.00	1220	2020	+0,0	+0,4	30	60	Stock item	36.400
03043110196	Black	20.00	1220	2020	+0,0	+0,4	30	60	Make to Order	48.400
03043110040	Black	25.00	1220	2020	+0,0	+0,4	30	60	Make to Order	60.400
03043110197	Black	30.00	1220	2020	+0,0	+0,4	30	60	Make to Order	72.300
03043110041	Black	40.00	1220	2020	+0,0	+0,4	30	60	Make to Order	96.300
03043110042	Black	60.00	1220	2020	+0,0	+0,4	30	60	Make to Order	144.200
03043110198	Black	100.00	1220	2020	+0,0	+0,6	30	60	Make to Order	240.200

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TIVAR® ASTL UHMW-PE

Open Datasheet

TIVAR® ASTL Food Grade UHMW-PE, based on a polyethylene grade with extremely high molecular weight, was specifically developed for tough anti-abrasion applications. TIVAR® ASTL Food Grade UHMW-PE exhibits higher resistance to wear and abrasion and a lower surface resistivity than TIVAR® 1000 UHMW-PE antistatic. The additives used also render this material static dissipative and highly UV-resistant.

Discover our new website for RAM Extruded Profile made of TIVAR® ASTL UHMW-PE, click here to go to the website.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
03043120064	Black	20.00		2000	+0,2	+1,0		60	Make to Order	0.640
03043120069	Black	20.00		2000	+0,2	+1,0		60	Stock item	0.640
03043120054	Black	25.00		2000	+0,2	+1,1		60	Make to Order	1.000
03043120052	Black	30.00		2000	+0,2	+1,2		60	Make to Order	1.400
03043120076	Black	40.00		1000	+0,2	+1,5		60	Stock item	1.300
03043120063	Black	40.00		2000	+0,2	+1,5		60	Make to Order	2.500
03043120070	Black	40.00		2000	+0,2	+1,5		60	Stock item	2.500
03043120078	Black	50.00		1000	+0,3	+2,0		60	Stock item	2.000
03043120065	Black	50.00		2000	+0,3	+2,0		60	Make to Order	4.000
03043120071	Black	50.00		2000	+0,3	+2,0		60	Stock item	4.000
03043120062	Black	70.00		1000	+0,3	+2,5		60	Stock item	4.000
03043120053	Black	70.00		2000	+0,3	+2,5		60	Make to Order	7.800
03043120066	Black	80.00		1000	+0,4	+3,0		60	Make to Order	5.200
03043120072	Black	80.00		1000	+0,4	+3,0		60	Stock item	5.200
03043120067	Black	100.00		1000	+0,6	+3,8		60	Make to Order	8.200
03043120073	Black	100.00		1000	+0,6	+3,8		60	Stock item	8.200
03043120068	Black	140.00		1000	+0,9	+5,4		60	Make to Order	16.100
03043120074	Black	140.00		1000	+0,9	+5,4		60	Stock item	16.100

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TIVAR® CERAM P UHMW-PE FG

Open Datasheet

TIVAR® Ceram P FG (Food Grade) is a self-lubricating, glass-filled UHMW-PE that excels in applications where high load, high speed, and severe sliding capabilities are required. Easily recognizable by its bright green color, this grade is characterized by its exceptional wear and corrosion resistance, minimal moisture absorption, and high tensile strength over standard UHMW grades, ultimately resulting in increased part life and reduced maintenance downtime. For these reasons, TIVAR® Ceram P FG components are prevalent in the agriculture, lumber processing, material handling, and pulp, paper, and steel milling industries. It also is EU 10/2011 and FDA 21 CFR § 177.1520 compliant which makes this grade ideal for components and replacement parts in food processing and packaging plants.

Discover our new website for RAM Extruded Profile made of TIVAR® CERAM P UHMW-PE FG, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03271110028	Yellow	8.00	1220	3050	+0,0	+0,4	30	60	Make to Order	29.900
03271110021	Yellow	10.00	1220	3050	+0,0	+0,4	30	60	Stock item	37.200
03271110017	Yellow	12.00	1010	2020	-0,2	+0,2	30	60	Make to Order	24.200
03271110018	Yellow	15.00	1010	2020	-0,2	+0,2	30	60	Make to Order	30.300
03271110022	Yellow	15.00	1220	3050	+0,0	+0,4	30	60	Stock item	55.500
03271110019	Yellow	20.00	1010	2020	-0,2	+0,2	30	60	Stock item	40.300
03271110023	Yellow	20.00	1220	3050	+0,0	+0,4	30	60	Stock item	73.800
03271110024	Yellow	25.00	1010	2020	-0,2	+0,2	30	60	Make to Order	50.400
03271110030	Yellow	25.00	1220	3050	+0,0	+0,4	30	60	Make to Order	92.000
03271110032	Yellow	35.00	1220	3050	+0,0	+0,4	30	60	Make to Order	128.500
03271110020	Yellow	40.00	1010	2020	-0,2	+0,2	30	60	Stock item	80.700
03271110025	Yellow	50.00	1010	2020	-0,2	+0,2	30	60	Make to Order	100.900
03271110039	Yellow	100.00	1010	2020	-0,3	+0,3	30	60	Make to Order	201.700

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MITSUBISHI CHEMICAL GROUP

TIVAR® Cestidur FG UHMW-PE

Open Datasheet

TIVAR® Cestidur FG UHMW-PE is a modified, food grade UHMW-PE with extremely high molecular weight (average 9E6 g/mol). Its high molecular weight in combination with a particular manufacturing process result in a PE grade with superior wear and abrasion resistance over TIVAR® 1000. The material is compliant with FDA (21 CFR § 177.1520) and EU 10/2011 requirements.

Discover our new website for RAM Extruded Profile made of TIVAR® Cestidur FG UHMW-PE, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03181110027	Gray	3.00	1000	2000	-0,2	+0,2	10	10	Make to Order	5.700
03181110087	Gray	4.00	1000	2000	-0,2	+0,2	10	10	Make to Order	7.500
03181110028	Gray	5.00	1000	2000	-0,2	+0,2	10	10	Make to Order	9.400
03181110043	Gray	8.00	1220	3050	+0,0	+0,4	30	60	Stock item	29.200
03181110030	Gray	10.00	1010	2020	-0,2	+0,2	30	60	Make to Order	19.600
03181110083	Gray	10.00	1220	2020	+0,0	+0,4	30	60	Make to Order	24.100
03181110044	Gray	10.00	1220	3050	+0,0	+0,4	30	60	Stock item	36.300
03181110110	Gray	10.00	1330	3050	+0,0	+0,4	30	60	Make to Order	39.500
03181110031	Gray	12.00	1010	2020	-0,2	+0,2	30	60	Make to Order	23.600
03181110032	Gray	15.00	1010	2020	-0,2	+0,2	30	60	Stock item	29.500
03181110084	Gray	15.00	1220	2020	+0,0	+0,4	30	60	Make to Order	36.000
03181110045	Gray	15.00	1220	3050	+0,0	+0,4	30	60	Make to Order	54.100
03181110033	Gray	20.00	1010	2020	-0,2	+0,2	30	60	Stock item	39.300
03181110046	Gray	20.00	1220	3050	+0,0	+0,4	30	60	Stock item	71.800
03181110034	Gray	25.00	1010	2020	-0,2	+0,2	30	60	Stock item	49.100
03181110086	Gray	25.00	1220	3050	+0,0	+0,4	30	60	Make to Order	89.600
03181110035	Gray	30.00	1010	2020	-0,2	+0,2	30	60	Stock item	58.900
03181110047	Gray	30.00	1220	3050	+0,0	+0,4	30	60	Make to Order	107.400
03181110085	Gray	35.00	1220	2020	+0,0	+0,4	30	60	Make to Order	83.300
03181110036	Gray	40.00	1010	2020	-0,2	+0,2	30	60	Stock item	78.600
03181110048	Gray	40.00	1220	3050	+0,0	+0,4	30	60	Stock item	143.000
03181110049	Gray	45.00	1220	3050	+0,0	+0,4	30	60	Make to Order	160.800
03181110037	Gray	50.00	1010	2020	-0,2	+0,2	30	60	Stock item	98.200
03181110050	Gray	50.00	1220	3050	+0,0	+0,4	30	60	Make to Order	178.500

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TIVAR® Cestidur FG UHMW-PE

Open Datasheet

TIVAR® Cestidur FG UHMW-PE is a modified, food grade UHMW-PE with extremely high molecular weight (average 9E6 g/mol). Its high molecular weight in combination with a particular manufacturing process result in a PE grade with superior wear and abrasion resistance over TIVAR® 1000. The material is compliant with FDA (21 CFR § 177.1520) and EU 10/2011 requirements.

Discover our new website for RAM Extruded Profile made of TIVAR® Cestidur FG UHMW-PE, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03181110038	Gray	60.00	1010	2020	-0,2	+0,2	30	60	Stock item	117.900
03181110051	Gray	60.00	1220	3050	+0,0	+0,4	30	60	Make to Order	214.100
03181110039	Gray	70.00	1010	2020	-0,2	+0,2	30	60	Make to Order	137.500
03181110040	Gray	80.00	1010	2020	-0,3	+0,3	30	60	Make to Order	157.200
03181110041	Gray	90.00	1010	2020	-0,3	+0,3	30	60	Make to Order	176.800
03181110042	Gray	100.00	1010	2020	-0,3	+0,3	30	60	Make to Order	196.500

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TIVAR® Cestidur FG UHMW-PE

Open Datasheet

TIVAR® Cestidur FG UHMW-PE is a modified, food grade UHMW-PE with extremely high molecular weight (average 9E6 g/mol). Its high molecular weight in combination with a particular manufacturing process result in a PE grade with superior wear and abrasion resistance over TIVAR® 1000. The material is compliant with FDA (21 CFR § 177.1520) and EU 10/2011 requirements.

Discover our new website for RAM Extruded Profile made of TIVAR® Cestidur FG UHMW-PE, click here to go to the website.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
03181120022	Gray	20.00		1000	+0,2	+1,0		60	Make to Order	0.320
03181120031	Gray	20.00		1000	+0,2	+1,0		60	Stock item	0.320
03181120003	Gray	20.00		2000	+0,2	+1,0		60	Make to Order	0.630
03181120019	Gray	20.00		2000	+0,2	+1,0		60	Stock item	0.630
03181120023	Gray	25.00		1000	+0,2	+1,1		60	Make to Order	0.500
03181120032	Gray	25.00		1000	+0,2	+1,1		60	Stock item	0.500
03181120010	Gray	25.00		2000	+0,2	+1,1		60	Make to Order	1.000
03181120020	Gray	25.00		2000	+0,2	+1,1		60	Stock item	1.000
03181120006	Gray	30.00		2000	+0,2	+1,2		60	Make to Order	1.400
03181120016	Gray	30.00		2000	+0,2	+1,2		60	Stock item	1.400
03181120024	Gray	35.00		1000	+0,2	+1,3		60	Make to Order	1.000
03181120033	Gray	35.00		1000	+0,2	+1,3		60	Stock item	1.000
03181120007	Gray	35.00		2000	+0,2	+1,3		60	Make to Order	1.900
03181120015	Gray	35.00		2000	+0,2	+1,3		60	Stock item	1.900
03181120025	Gray	40.00		1000	+0,2	+1,5		60	Make to Order	1.300
03181120034	Gray	40.00		1000	+0,2	+1,5		60	Stock item	1.300
03181120011	Gray	40.00		2000	+0,2	+1,5		60	Make to Order	2.500
03181120021	Gray	40.00		2000	+0,2	+1,5		60	Stock item	2.500
03181120009	Gray	50.00		2000	+0,3	+2,0		60	Make to Order	3.900
03181120014	Gray	50.00		2000	+0,3	+2,0		60	Stock item	3.900
03181120044	Gray	60.00		1000	+0,3	+2,3		60	Stock item	2.900
03181120030	Gray	60.00		2000	+0,3	+2,3		60	Make to Order	5.700
03181120035	Gray	60.00		2000	+0,3	+2,3		60	Stock item	5.700
03181120042	Gray	70.00		1000	+0,3	+2,5		60	Stock item	4.000

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TIVAR® Cestidur FG UHMW-PE

Open Datasheet

TIVAR® Cestidur FG UHMW-PE is a modified, food grade UHMW-PE with extremely high molecular weight (average 9E6 g/mol). Its high molecular weight in combination with a particular manufacturing process result in a PE grade with superior wear and abrasion resistance over TIVAR® 1000. The material is compliant with FDA (21 CFR § 177.1520) and EU 10/2011 requirements.

Discover our new website for RAM Extruded Profile made of TIVAR® Cestidur FG UHMW-PE, click here to go to the website.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
03181120001	Gray	70.00		2000	+0,3	+2,5		60	Make to Order	7.700
03181120002	Gray	70.00		2000	+0,3	+2,5		60	Stock item	7.700
03181120026	Gray	80.00		1000	+0,4	+3,0		60	Make to Order	5.200
03181120036	Gray	80.00		1000	+0,4	+3,0		60	Stock item	5.200
03181120008	Gray	80.00		2000	+0,4	+3,0		60	Make to Order	10.100
03181120027	Gray	100.00		1000	+0,6	+3,8		60	Make to Order	8.100
03181120037	Gray	100.00		1000	+0,6	+3,8		60	Stock item	8.100
03181120005	Gray	100.00		2000	+0,6	+3,8		60	Make to Order	15.700
03181120004	Gray	120.00		1000	+0,8	+4,6		60	Make to Order	11.700
03181120018	Gray	120.00		1000	+0,8	+4,6		60	Stock item	11.700
03181120028	Gray	140.00		1000	+0,9	+5,4		60	Make to Order	15.900
03181120038	Gray	140.00		1000	+0,9	+5,4		60	Stock item	15.900
03181120029	Gray	150.00		1000	+1,0	+5,8		60	Make to Order	18.200
03181120039	Gray	150.00		1000	+1,0	+5,8		60	Stock item	18.200
03181120012	Gray	180.00		1000	+1,2	+7,4		60	Make to Order	26.200

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TIVAR® CleanStat™ EC UHMW-PE FG

Open Datasheet

TIVAR® CleanStat™ EC FG (Food grade) is an electrically conductive UHMW-PE that meets both EU and FDA compliance requirements for food contact applications. It provides clean surfaces and edges after machining, is laser-markable and has a surface resistivity of ≤ 10E4 Ohm/sq. It is also chemically resistant to a wide range of cleaning agents and attracts less dust than standard ESD materials, providing a cleaner work environment. The use of TIVAR® CleanStat™ EC FG is recommended for food and pharmaceutical packaging applications, sliding and gliding strips, manifolds, valves, and conveyor stars.

Discover our new website for RAM Extruded Profile made of TIVAR® CleanStat™ EC UHMW-PE FG, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03091110134	Black	10.00	1010	2020	-0,2	+0,2	30	60	Stock item	19.800
03091110135	Black	12.00	1010	2020	-0,2	+0,2	30	60	Stock item	23.700
03091110119	Black	15.00	1010	2020	-0,2	+0,2	30	60	Stock item	29.600
03091110150	Black	15.00	1220	3050	+0,0	+0,4	30	60	Make to Order	54.300
03091110120	Black	20.00	1010	2020	-0,2	+0,2	30	60	Stock item	39.500
03091110121	Black	25.00	1010	2020	-0,2	+0,2	30	60	Stock item	49.400
03091110153	Black	25.00	1220	2020	+0,0	+0,4	30	60	Make to Order	60.000
03091110154	Black	25.00	1220	3050	+0,0	+0,4	30	60	Make to Order	90.100
03091110122	Black	30.00	1010	2020	-0,2	+0,2	30	60	Stock item	59.300
03091110123	Black	40.00	1010	2020	-0,2	+0,2	30	60	Stock item	79.000
03091110124	Black	50.00	1010	2020	-0,2	+0,2	30	60	Stock item	98.800
03091110125	Black	60.00	1010	2020	-0,2	+0,2	30	60	Stock item	118.500
03091110126	Black	80.00	1010	2020	-0,3	+0,3	30	60	Stock item	158.000
03091110127	Black	100.00	1010	2020	-0,3	+0,3	30	60	Stock item	197.500
03091110128	Black	120.00	1010	2020	-0,3	+0,3	30	60	Stock item	237.000
03091110129	Black	150.00	1010	2020	-0,3	+0,3	30	60	Stock item	296.300

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TIVAR® CleanStat™ UHMW-PE

Open Datasheet

TIVAR® CleanStat™ Ultra High Molecular Weight Polyethylene UHMW-PE electro static dissipative shapes are FDA 21 CFR § 177.1520 compliant, which makes them a favored solution within the food processing and pharmaceutical industries. In addition to these characteristics, TIVAR® CleanStat™ UHMW-PE components exhibit superior corrosion and wear resistance, zero moisture absorption, and outstanding welding capabilities. For these reasons, this grade can be easily fabricated into components and replacement parts that reduce noise levels, and require less frequent cleaning in food processing and packaging plants.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03090110164	☐ White	10.00	1220	3050	+0,0	+0,4	30	60	Stock item	36.900
03090110165	☐ White	20.00	1010	2020	-0,2	+0,2	30	60	Stock item	39.900
03090110167	☐ White	30.00	1220	3050	+0,0	+0,4	30	60	Stock item	109.100
03090110168	☐ White	40.00	1010	2020	-0,2	+0,2	30	60	Stock item	79.800

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TIVAR® CleanStat™ UHMW-PE

Open Datasheet

TIVAR® CleanStat™ Ultra High Molecular Weight Polyethylene UHMW-PE electro static dissipative shapes are FDA 21 CFR § 177.1520 compliant, which makes them a favored solution within the food processing and pharmaceutical industries. In addition to these characteristics, TIVAR® CleanStat™ UHMW-PE components exhibit superior corrosion and wear resistance, zero moisture absorption, and outstanding welding capabilities. For these reasons, this grade can be easily fabricated into components and replacement parts that reduce noise levels, and require less frequent cleaning in food processing and packaging plants.

Discover our new website for RAM Extruded Profile made of TIVAR® CleanStat™ UHMW-PE, click here to go to the website.

Tubular Bar

Article number	Color	OD (mm)	ID (mm)	Length (mm)	Tol. OD (mm)	Tol. ID (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03090130002	■ Black	139.70	120.65	3000			60	Make to Order	12.245

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MITSUBISHI CHEMICAL GROUP

TIVAR® CleanStat™ UHMW-PE FG

Open Datasheet

TIVAR® CleanStat™ FG is a food-grade UHMW-PE with electro static dissipative properties and EU 10/2011 and FDA 21 CFR § 177.1520 Food Contact compliance. The material is a favored solution within the food processing and pharmaceutical industries for its superior corrosion and wear resistance, zero moisture absorption, and good welding capabilities. For these reasons, this grade can be easily fabricated into components and replacement parts that reduce noise levels, and require less frequent cleaning in food processing and packaging plants.

Discover our new website for RAM Extruded Profile made of TIVAR® CleanStat™ UHMW-PE FG, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03091110142	Black	6.00	1000	2000	-0,3	+0,3	10	10	Make to Order	11.500
03091110007	Black	10.00	1010	2020	-0,2	+0,2	30	60	Stock item	20.000
03091110045	Black	12.00	1010	2020	-0,2	+0,2	30	60	Make to Order	24.000
03091110079	Black	12.00	1010	2020	-0,2	+0,2	30	60	Make to Order	24.000
03091110061	Black	15.00	1220	3050	+0,0	+0,4	30	60	Make to Order	54.900
03091110078	Black	20.00	1010	2020	-0,2	+0,2	30	60	Make to Order	39.900
03091110008	Black	20.00	1010	2020	-0,2	+0,2	30	60	Stock item	39.900
03091110082	Black	20.00	1220	3050	+0,0	+0,4	30	60	Make to Order	73.000
03091110021	Black	25.00	1010	2020	-0,2	+0,2	30	60	Stock item	49.900
03091110083	Black	25.00	1220	3050	+0,0	+0,4	30	60	Make to Order	91.100
03091110009	Black	30.00	1010	2020	-0,2	+0,2	30	60	Stock item	59.900
03091110085	Black	30.00	1220	3050	+0,0	+0,4	30	60	Make to Order	109.100
03091110055	Black	35.00	1220	3050	+0,0	+0,4	30	60	Make to Order	127.200
03091110010	Black	40.00	1010	2020	-0,2	+0,2	30	60	Stock item	79.800
03091110081	Black	40.00	1220	3050	+0,0	+0,4	30	60	Make to Order	145.300
03091110016	Black	50.00	1010	2020	-0,2	+0,2	30	60	Make to Order	99.800
03091110084	Black	50.00	1220	3050	+0,0	+0,4	30	60	Make to Order	181.400
03091110086	Black	60.00	1220	3050	+0,0	+0,4	30	60	Make to Order	217.500
03091110057	Black	80.00	1010	2020	-0,3	+0,3	30	60	Make to Order	159.700
03091110087	Black	80.00	1220	3050	+0,0	+0,6	30	60	Make to Order	290.200

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TIVAR® DS UHMW-PE FG

Open Datasheet

TIVAR® DS Food Grade is a modified PE with extremely high molecular weight (average 9E6 g/mol) which, when combined with Mitsubishi Chemical Group's sophisticated manufacturing process, results in a UHMW-PE with superior wear and abrasion resistance over the standard TIVAR® 1000. TIVAR® DS FG also is EU 10/2011 and FDA 21 CFR § 177.1520 compliant, making this grade ideal for components and replacement parts in food processing and packaging plants.

Discover our new website for RAM Extruded Profile made of TIVAR® DS UHMW-PE FG, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03181110075	Yellow	10.00	1220	3050	+0,0	+0,4	30	60	Make to Order	36.300
03181110101	Yellow	15.00	1330	3050	+0,0	+0,4	30	60	Make to Order	58.900
03181110073	Yellow	20.00	1010	2020	-0,2	+0,2	30	60	Make to Order	39.300
03181110090	Yellow	30.00	1010	2020	-0,2	+0,2	30	60	Make to Order	58.900
03181110098	Yellow	50.00	1220	3050	+0,0	+0,4	30	60	Make to Order	178.500
03181110112	Yellow	60.00	1220	3050	+0,0	+0,4	30	60	Make to Order	214.100

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MITSUBISHI CHEMICAL GROUP

TIVAR® ECO confetti fine black antistatic UHMW-PE

Open Datasheet

This grade-partially composed of reprocessed PE-UHMW material, has an overall lower property level than virgin TIVAR® 1000 and a lower cost. Compared with virgin PE 500, however, it has much higher impact strength and wear resistance. TIVAR® ECO confetti fine Black antistatic shows a favourable price-performance ratio for applications in many industries with less demanding requirements where electrostatic dissipative property is needed.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03490110113	Multicolor	2.00	1000	2000	-0,2	+0,2	10	10	Make to Order	3.800
03490110114	Multicolor	3.00	1000	2000	-0,2	+0,2	10	10	Make to Order	5.700
03490110119	Multicolor	3.00	1220	3000	-0,2	+0,2	10	30	Make to Order	10.500
03490110115	Multicolor	4.00	1000	2000	-0,2	+0,2	10	10	Make to Order	7.700
03490110120	Multicolor	4.00	1220	3000	-0,2	+0,2	10	30	Make to Order	14.000
03490110116	Multicolor	5.00	1000	2000	-0,2	+0,2	10	10	Make to Order	9.600
03490110121	Multicolor	5.00	1220	3000	-0,2	+0,2	10	30	Make to Order	17.500
03490110117	Multicolor	6.00	1000	2000	-0,3	+0,3	10	10	Make to Order	11.500
03490110122	Multicolor	6.00	1220	3000	-0,3	+0,3	10	30	Make to Order	21.100
03490110118	Multicolor	8.00	1000	2000	-0,3	+0,3	10	10	Make to Order	15.300
03490110078	Multicolor	8.00	1010	2020	-0,2	+0,2	30	60	Make to Order	16.000
03490110123	Multicolor	8.00	1220	3000	-0,3	+0,3	10	30	Make to Order	28.100
03490110096	Multicolor	8.00	1220	3050	-0,0	+0,4	30	60	Make to Order	29.600
03490110079	Multicolor	10.00	1010	2020	-0,2	+0,2	30	60	Make to Order	20.000
03490110097	Multicolor	10.00	1220	3050	+0,0	+0,4	30	60	Make to Order	36.900
03490110080	Multicolor	12.00	1010	2020	-0,2	+0,2	30	60	Make to Order	24.000
03490110098	Multicolor	12.00	1220	3050	+0,0	+0,4	30	60	Make to Order	44.100
03490110081	Multicolor	15.00	1010	2020	-0,2	+0,2	30	60	Make to Order	29.900
03490110099	Multicolor	15.00	1220	3050	+0,0	+0,4	30	60	Make to Order	54.900
03490110082	Multicolor	20.00	1010	2020	-0,2	+0,2	30	60	Make to Order	39.900
03490110100	Multicolor	20.00	1220	3050	+0,0	+0,4	30	60	Make to Order	73.000
03490110083	Multicolor	25.00	1010	2020	-0,2	+0,2	30	60	Make to Order	49.900
03490110101	Multicolor	25.00	1220	3050	+0,0	+0,4	30	60	Make to Order	91.100
03490110084	Multicolor	30.00	1010	2020	-0,2	+0,2	30	60	Make to Order	59.900
03490110102	Multicolor	30.00	1220	3050	+0,0	+0,4	30	60	Make to Order	109.100
03490110085	Multicolor	35.00	1010	2020	-0,2	+0,2	30	60	Make to Order	69.900

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MITSUBISHI CHEMICAL GROUP

TIVAR® ECO confetti fine black antistatic UHMW-PE

Open Datasheet

This grade-partially composed of reprocessed PE-UHMW material, has an overall lower property level than virgin TIVAR® 1000 and a lower cost. Compared with virgin PE 500, however, it has much higher impact strength and wear resistance. TIVAR® ECO confetti fine Black antistatic shows a favourable price-performance ratio for applications in many industries with less demanding requirements where electrostatic dissipative property is needed.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03490110103	Multicolor	35.00	1220	3050	+0,0	+0,4	30	60	Make to Order	127.200
03490110086	Multicolor	40.00	1010	2020	-0,2	+0,2	30	60	Make to Order	79.800
03490110104	Multicolor	40.00	1220	3050	+0,0	+0,4	30	60	Make to Order	145.300
03490110105	Multicolor	45.00	1220	3050	+0,0	+0,4	30	60	Make to Order	163.300
03490110087	Multicolor	50.00	1010	2020	-0,2	+0,2	30	60	Make to Order	99.800
03490110106	Multicolor	50.00	1220	3050	+0,0	+0,4	30	60	Make to Order	181.400
03490110088	Multicolor	60.00	1010	2020	-0,2	+0,2	30	60	Make to Order	119.800
03490110107	Multicolor	60.00	1220	3050	+0,0	+0,4	30	60	Make to Order	217.500
03490110089	Multicolor	70.00	1010	2020	-0,2	+0,2	30	60	Make to Order	139.700
03490110108	Multicolor	70.00	1220	3050	+0,0	+0,4	30	60	Make to Order	253.700
03490110090	Multicolor	80.00	1010	2020	-0,3	+0,3	30	60	Make to Order	159.700
03490110109	Multicolor	80.00	1220	3050	+0,0	+0,6	30	60	Make to Order	290.200
03490110091	Multicolor	90.00	1010	2020	-0,3	+0,3	30	60	Make to Order	179.700
03490110092	Multicolor	100.00	1010	2020	-0,3	+0,3	30	60	Make to Order	199.600
03490110110	Multicolor	100.00	1220	3050	+0,0	+0,6	30	60	Make to Order	362.400
03490110093	Multicolor	120.00	1010	2020	-0,3	+0,3	30	60	Make to Order	239.500
03490110094	Multicolor	140.00	1010	2020	-0,3	+0,3	30	60	Make to Order	279.500

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TIVAR® H.O.T. UHMW-PE FG

Open Datasheet

TIVAR® H.O.T Food Grade UHMW-PE shapes are formulated to maintain key performance properties at a higher operating temperature ranges. This UHMW-PE grade excels in a variety of industrial manufacturing environments where temperatures reach up to 275°F / 135°C. Components made from TIVAR® H.O.T. FG are compliant with EU 10/2011 and FDA 21 CFR § 177.1520, making them the ideal, longer-lasting material for wear parts in dairy, bakery, poultry/meat and other food processing industries where higher temperatures or frequent chemical wash downs shorten part life.

Discover our new website for RAM Extruded Profile made of TIVAR® H.O.T. UHMW-PE FG, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03191110009	White	5.00	1220	3000	-0,2	+0,2	10	30	Make to Order	17.300
03191110012	White	8.00	1220	3050	+0,0	+0,4	30	60	Stock item	29.200
03191110067	White	10.00	1010	2020	-0,2	+0,2	30	60	Stock item	19.600
03191110016	White	10.00	1010	2020	-0,2	+0,2	30	60	Make to Order	19.600
03191110058	White	12.00	1010	2020	-0,2	+0,2	30	60	Make to Order	23.600
03191110027	White	12.00	1220	3050	+0,0	+0,4	30	60	Make to Order	43.400
03191110030	White	15.00	1010	2020	-0,2	+0,2	30	60	Stock item	29.500
03191110028	White	15.00	1220	3050	+0,0	+0,4	30	60	Make to Order	54.100
03191110010	White	20.00	1010	2020	-0,2	+0,2	30	60	Stock item	39.300
03191110013	White	20.00	1220	3050	+0,0	+0,4	30	60	Stock item	71.800
03191110065	White	20.00	1220	3050	+0,0	+0,4	30	60	Make to Order	71.800
03191110043	White	25.00	1010	2020	-0,2	+0,2	30	60	Make to Order	49.100
03191110046	White	25.00	1220	3050	+0,0	+0,4	30	60	Make to Order	89.600
03191110018	White	30.00	1010	2020	-0,2	+0,2	30	60	Stock item	58.900
03191110056	White	35.00	1010	2020	-0,2	+0,2	30	60	Make to Order	68.800
03191110047	White	35.00	1220	3050	+0,0	+0,4	30	60	Make to Order	125.200
03191110011	White	40.00	1010	2020	-0,2	+0,2	30	60	Stock item	78.600
03191110032	White	40.00	1220	3050	+0,0	+0,4	30	60	Make to Order	143.000
03191110049	White	40.00	2020	3050	+0,0	+0,6	30	60	Make to Order	236.200
03191110024	White	50.00	1010	2020	-0,2	+0,2	30	60	Stock item	98.200
03191110038	White	60.00	1010	2020	-0,2	+0,2	30	60	Stock item	117.900
03191110020	White	80.00	1010	2020	-0,3	+0,3	30	60	Stock item	157.200
03191110072	White	80.00	1220	3050	+0,0	+0,6	30	60	Make to Order	285.600

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TIVAR® H.O.T. UHMW-PE FG

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TIVAR® H.O.T Food Grade UHMW-PE shapes are formulated to maintain key performance properties at a higher operating temperature ranges. This UHMW-PE grade excels in a variety of industrial manufacturing environments where temperatures reach up to 275°F / 135°C. Components made from TIVAR® H.O.T. FG are compliant with EU 10/2011 and FDA 21 CFR § 177.1520, making them the ideal, longer-lasting material for wear parts in dairy, bakery, poultry/meat and other food processing industries where higher temperatures or frequent chemical wash downs shorten part life.

Discover our new website for RAM Extruded Profile made of TIVAR® H.O.T. UHMW-PE FG, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03191110073	☐ White	100.00	1220	3050	+0,0	+0,6	30	60	Make to Order	356.700

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TIVAR® HPV UHMW-PE FG

Open Datasheet

TIVAR® HPV Food Grade is a UHMW-PE compliant with food regulations EU 10/2011 and FDA 21 CFR § 177.1520. This bearing grade material has a built in dry lubricant that reduces the coefficient of friction in finished components by as much as 80%. Its superior sliding performance make TIVAR® HPV Food Grade a favored solution for chain guides, sliding strips, rollers, single and multiple corner wear bends, and straight guides, and improve the sliding behavior of these parts at key touch points in conveyor systems. For high-precision applications, this is vital as longer productive cycles between maintenance and shorter downtimes allow these systems to run smoothly with less interruption.

Discover our new website for RAM Extruded Profile made of TIVAR® HPV UHMW-PE FG, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03222110073	Blue	10.00	1220	3050	+0,0	+0,4	30	60	Make to Order	36.300
03222110088	Blue	12.00	1220	3050	+0,0	+0,4	30	60	Make to Order	43.400
03222110020	Blue	20.00	1220	3050	+0,0	+0,4	30	60	Stock item	71.800
03222110008	Blue	25.00	1220	3050	+0,0	+0,4	30	60	Stock item	89.600
03222110072	Blue	30.00	1010	2020	-0,2	+0,2	30	60	Make to Order	58.900
03222110013	Blue	30.00	1220	3050	+0,0	+0,4	30	60	Stock item	107.400
03222110012	Blue	40.00	1010	2020	-0,2	+0,2	30	60	Stock item	78.600
03222110004	Blue	40.00	1220	3050	+0,0	+0,4	30	60	Make to Order	143.000
03222110075	Blue	50.00	1010	2020	-0,2	+0,2	30	60	Make to Order	98.200
03222110003	Blue	50.00	1220	3050	+0,0	+0,4	30	60	Make to Order	178.500

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TIVAR® HPV UHMW-PE FG

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TIVAR® HPV Food Grade is a UHMW-PE compliant with food regulations EU 10/2011 and FDA 21 CFR § 177.1520. This bearing grade material has a built in dry lubricant that reduces the coefficient of friction in finished components by as much as 80%. Its superior sliding performance make TIVAR® HPV Food Grade a favored solution for chain guides, sliding strips, rollers, single and multiple corner wear bends, and straight guides, and improve the sliding behavior of these parts at key touch points in conveyor systems. For high-precision applications, this is vital as longer productive cycles between maintenance and shorter downtimes allow these systems to run smoothly with less interruption.

Discover our new website for RAM Extruded Profile made of TIVAR® HPV UHMW-PE FG, click here to go to the website.

Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
03222120014	Blue	20.00		1000	+0,2	+1,0		60	Make to Order	0.320
03222120008	Blue	20.00		3000	+0,2	+1,0		60	Make to Order	0.940
03222120009	Blue	25.00		1000	+0,2	+1,1		60	Make to Order	0.500
03222120001	Blue	25.00		3000	+0,2	+1,1		60	Make to Order	1.500
03222120002	Blue	30.00		3000	+0,2	+1,2		60	Make to Order	2.100
03222120010	Blue	40.00		1000	+0,2	+1,5		60	Make to Order	1.300
03222120003	Blue	40.00		3000	+0,2	+1,5		60	Make to Order	3.700
03222120011	Blue	50.00		1000	+0,3	+2,0		60	Make to Order	2.000
03222120004	Blue	50.00		3000	+0,3	+2,0		60	Make to Order	5.800
03222120012	Blue	60.00		1000	+0,3	+2,3		60	Make to Order	2.900
03222120005	Blue	60.00		3000	+0,3	+2,3		60	Make to Order	8.400
03222120006	Blue	70.00		3000	+0,3	+2,5		60	Make to Order	11.500
03222120013	Blue	80.00		1000	+0,4	+3,0		60	Make to Order	5.200
03222120007	Blue	80.00		3000	+0,4	+3,0		60	Make to Order	15.000

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TIVAR® Sterra™ ESD UHMW-PE

Open Datasheet

TIVAR® Sterra™ ESD UHMW-PE electro static dissipative shapes are produced from re-processed, industrial ultra high molecular weight polyethylene materials. These recycled shapes are re-purposed for use in a variety of industries such as agriculture and grain handling, as well as bulk material and parcel handling.As a premium grade that is both economical and eco-friendly, TIVAR® Sterra™ ESD components exhibit excellent abrasion and corrosion resistance, outstanding impact strength, minimal moisture absorption, and a low coefficient of friction. For these reasons, TIVAR® Sterra™ ESD is often a favored lining material for conveyor, chute, and hopper applications, where electrical charge build-ups are prevalent.As part of the Sterra™ product portfolio, TIVAR® Sterra™ ESD contains recycled UHMW-PE and therefore is associated with a significantly lower carbon footprint compared to similar materials derived from non-recycled feedstocks.

Discover our new website for RAM Extruded Profile made of TIVAR® Sterra™ ESD UHMW-PE, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03431110082	Black	2.00	1000	2000	-0,2	+0,2	10	10	Make to Order	3.800
03431110083	Black	3.00	1000	2000	-0,2	+0,2	10	10	Make to Order	5.700
03431110088	Black	3.00	1220	3000	-0,2	+0,2	10	30	Make to Order	10.500
03431110084	Black	4.00	1000	2000	-0,2	+0,2	10	10	Make to Order	7.700
03431110089	Black	4.00	1220	3000	-0,2	+0,2	10	30	Make to Order	14.000
03431110085	Black	5.00	1000	2000	-0,2	+0,2	10	10	Stock item	9.600
03431110090	Black	5.00	1220	3000	-0,2	+0,2	10	30	Make to Order	17.500
03431110086	Black	6.00	1000	2000	-0,3	+0,3	10	10	Stock item	11.500
03431110091	Black	6.00	1220	3000	-0,3	+0,3	10	30	Make to Order	21.100
03431110087	Black	8.00	1000	2000	-0,3	+0,3	10	10	Make to Order	15.300
03431110014	Black	8.00	1010	2020	-0,2	+0,2	30	60	Stock item	16.000
03431110092	Black	8.00	1220	3000	-0,3	+0,3	10	30	Make to Order	28.100
03431110028	Black	8.00	1220	3050	-0,0	+0,4	30	60	Stock item	29.600
03431110004	Black	10.00	1010	2020	-0,2	+0,2	30	60	Stock item	20.000
03431110107	Black	10.00	1220	2020	+0,0	+4,0	30	60	Make to Order	24.500
03431110031	Black	10.00	1220	3050	+0,0	+0,4	30	60	Stock item	36.900
03431110010	Black	12.00	1010	2020	-0,2	+0,2	30	60	Stock item	24.000
03431110106	Black	12.00	1220	2020	+0,0	+4,0	30	60	Make to Order	29.300
03431110034	Black	12.00	1220	3050	+0,0	+0,4	30	60	Stock item	44.100
03431110008	Black	15.00	1010	2020	-0,2	+0,2	30	60	Stock item	29.900

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TIVAR® Sterra™ ESD UHMW-PE

Open Datasheet

TIVAR® Sterra™ ESD UHMW-PE electro static dissipative shapes are produced from re-processed, industrial ultra high molecular weight polyethylene materials. These recycled shapes are re-purposed for use in a variety of industries such as agriculture and grain handling, as well as bulk material and parcel handling.As a premium grade that is both economical and eco-friendly, TIVAR® Sterra™ ESD components exhibit excellent abrasion and corrosion resistance, outstanding impact strength, minimal moisture absorption, and a low coefficient of friction. For these reasons, TIVAR® Sterra™ ESD is often a favored lining material for conveyor, chute, and hopper applications, where electrical charge build-ups are prevalent.As part of the Sterra™ product portfolio, TIVAR® Sterra™ ESD contains recycled UHMW-PE and therefore is associated with a significantly lower carbon footprint compared to similar materials derived from non-recycled feedstocks.

Discover our new website for RAM Extruded Profile made of TIVAR® Sterra™ ESD UHMW-PE, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03431110108	Black	15.00	1220	2020	+0,0	+4,0	30	60	Make to Order	36.600
03431110037	Black	15.00	1220	3050	+0,0	+0,4	30	60	Stock item	54.900
03431110140	Black	15.00	1330	3050	+0,0	+0,4	30	60	Make to Order	59.800
03431110006	Black	20.00	1010	2020	-0,2	+0,2	30	60	Stock item	39.900
03431110109	Black	20.00	1220	2020	+0,0	+4,0	30	60	Make to Order	48.600
03431110040	Black	20.00	1220	3050	+0,0	+0,4	30	60	Stock item	73.000
03431110002	Black	25.00	1010	2020	-0,2	+0,2	30	60	Stock item	49.900
03431110110	Black	25.00	1220	2020	+0,0	+4,0	30	60	Make to Order	60.600
03431110043	Black	25.00	1220	3050	+0,0	+0,4	30	60	Stock item	91.100
03431110013	Black	30.00	1010	2020	-0,2	+0,2	30	60	Stock item	59.900
03431110046	Black	30.00	1220	3050	+0,0	+0,4	30	60	Stock item	109.100
03431110073	Black	35.00	1010	2020	-0,2	+0,2	30	60	Make to Order	69.900
03431110111	Black	35.00	1220	2020	+0,0	+4,0	30	60	Make to Order	84.700
03431110049	Black	35.00	1220	3050	+0,0	+0,4	30	60	Stock item	127.200
03431110017	Black	40.00	1010	2020	-0,2	+0,2	30	60	Stock item	79.800
03431110112	Black	40.00	1220	2020	+0,0	+4,0	30	60	Make to Order	96.700
03431110052	Black	40.00	1220	3050	+0,0	+0,4	30	60	Stock item	145.300
03431110081	Black	45.00	1220	3050	+0,0	+0,4	30	60	Make to Order	163.300
03431110019	Black	50.00	1010	2020	-0,2	+0,2	30	60	Stock item	99.800
03431110113	Black	50.00	1220	2020	+0,0	+4,0	30	60	Make to Order	120.700

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TIVAR® Sterra™ ESD UHMW-PE

Open Datasheet

TIVAR® Sterra™ ESD UHMW-PE electro static dissipative shapes are produced from re-processed, industrial ultra high molecular weight polyethylene materials. These recycled shapes are re-purposed for use in a variety of industries such as agriculture and grain handling, as well as bulk material and parcel handling.As a premium grade that is both economical and eco-friendly, TIVAR® Sterra™ ESD components exhibit excellent abrasion and corrosion resistance, outstanding impact strength, minimal moisture absorption, and a low coefficient of friction. For these reasons, TIVAR® Sterra™ ESD is often a favored lining material for conveyor, chute, and hopper applications, where electrical charge build-ups are prevalent.As part of the Sterra™ product portfolio, TIVAR® Sterra™ ESD contains recycled UHMW-PE and therefore is associated with a significantly lower carbon footprint compared to similar materials derived from non-recycled feedstocks.

Discover our new website for RAM Extruded Profile made of TIVAR® Sterra™ ESD UHMW-PE, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03431110055	Black	50.00	1220	3050	+0,0	+0,4	30	60	Stock item	181.400
03431110021	Black	60.00	1010	2020	-0,2	+0,2	30	60	Stock item	119.800
03431110114	Black	60.00	1220	2020	+0,0	+4,0	30	60	Make to Order	144.800
03431110070	Black	60.00	1220	3050	+0,0	+0,4	30	60	Make to Order	217.500
03431110074	Black	70.00	1010	2020	-0,2	+0,2	30	60	Make to Order	139.700
03431110071	Black	70.00	1220	3050	+0,0	+0,4	30	60	Make to Order	253.700
03431110023	Black	80.00	1010	2020	-0,3	+0,3	30	60	Stock item	159.700
03431110078	Black	80.00	1220	3050	+0,0	+0,6	30	60	Make to Order	290.200
03431110075	Black	90.00	1010	2020	-0,3	+0,3	30	60	Make to Order	179.700
03431110025	Black	100.00	1010	2020	-0,3	+0,3	30	60	Stock item	199.600
03431110079	Black	100.00	1220	3050	+0,0	+0,6	30	60	Make to Order	362.400
03431110076	Black	120.00	1010	2020	-0,3	+0,3	30	60	Make to Order	239.500
03431110077	Black	140.00	1010	2020	-0,3	+0,3	30	60	Make to Order	279.500

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TIVAR® Sterra™ UHMW-PE

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TIVAR® Sterra™ shapes are produced from re-processed, industrial ultra-high molecular weight polyethylene materials. These recycled shapes are then re-purposed for use in a variety of industries such as construction and heavy equipment, agriculture and grain handling, bulk material and parcel handling, and automotive and transportation.As a premium grade UHMW-PE that is both economical and eco-friendly, TIVAR® Sterra™ components exhibit excellent abrasion and corrosion resistance, outstanding impact strength, minimal moisture absorption, and a low coefficient of friction. For these reasons, TIVAR® Sterra™ UHMW-PE is often a favored solution for wear and outrigger pads, strips, rails, guides, rollers, conveyors, chutes, hoppers, impact plates, and asphalt equipment components.As part of the Sterra™ product portfolio, TIVAR® Sterra™ contains recycled UHMW-PE and therefore is associated with a significantly lower carbon footprint compared to similar materials derived from non-recycled feedstocks.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03413110079	Green	2.00	1000	2000	-0,2	+0,2	10	10	Make to Order	3.800
03413110080	Green	3.00	1000	2000	-0,2	+0,2	10	10	Make to Order	5.700
03413110085	Green	3.00	1220	3000	-0,2	+0,2	10	30	Make to Order	10.400
03413110081	Green	4.00	1000	2000	-0,2	+0,2	10	10	Make to Order	7.600
03413110086	Green	4.00	1220	3000	-0,2	+0,2	10	30	Make to Order	13.900
03413110082	Green	5.00	1000	2000	-0,2	+0,2	10	10	Make to Order	9.500
03413110087	Green	5.00	1220	3000	-0,2	+0,2	10	30	Make to Order	17.400
03413110083	Green	6.00	1000	2000	-0,3	+0,3	10	10	Make to Order	11.400
03413110088	Green	6.00	1220	3000	-0,3	+0,3	10	30	Make to Order	20.800
03413110084	Green	8.00	1000	2000	-0,3	+0,3	10	10	Make to Order	15.200
03413110005	Green	8.00	1010	2020	-0,2	+0,2	30	60	Stock item	15.800
03413110090	Green	8.00	1220	3000	-0,3	+0,3	10	30	Make to Order	27.800
03413110058	Green	8.00	1220	3050	-0,0	+0,4	30	60	Stock item	29.300
03413110006	Green	10.00	1010	2020	-0,2	+0,2	30	60	Stock item	19.800
03413110104	Green	10.00	1220	2020	+0,0	+0,4	30	60	Stock item	24.300
03413110059	Green	10.00	1220	3050	+0,0	+0,4	30	60	Stock item	36.500
03413110130	Green	10.00	1220	3050	+0,0	+0,4	30	60	Make to Order	36.500
03413110008	Green	12.00	1010	2020	-0,2	+0,2	30	60	Stock item	23.700
03413110105	Green	12.00	1220	2020	+0,0	+4,0	30	60	Make to Order	29.000
03413110060	Green	12.00	1220	3050	+0,0	+0,4	30	60	Stock item	43.600
03413110131	Green	12.00	1220	3050	+0,0	+0,4	30	60	Make to Order	43.600
03413110022	Green	15.00	1010	2020	-0,2	+0,2	30	60	Stock item	29.600

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TIVAR® Sterra™ UHMW-PE

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TIVAR® Sterra™ shapes are produced from re-processed, industrial ultra-high molecular weight polyethylene materials. These recycled shapes are then re-purposed for use in a variety of industries such as construction and heavy equipment, agriculture and grain handling, bulk material and parcel handling, and automotive and transportation.As a premium grade UHMW-PE that is both economical and eco-friendly, TIVAR® Sterra™ components exhibit excellent abrasion and corrosion resistance, outstanding impact strength, minimal moisture absorption, and a low coefficient of friction. For these reasons, TIVAR® Sterra™ UHMW-PE is often a favored solution for wear and outrigger pads, strips, rails, guides, rollers, conveyors, chutes, hoppers, impact plates, and asphalt equipment components.As part of the Sterra™ product portfolio, TIVAR® Sterra™ contains recycled UHMW-PE and therefore is associated with a significantly lower carbon footprint compared to similar materials derived from non-recycled feedstocks.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03413110106	Green	15.00	1220	2020	+0,0	+4,0	30	60	Stock item	36.200
03413110061	Green	15.00	1220	3050	+0,0	+0,4	30	60	Stock item	54.300
03413110132	Green	15.00	1220	3050	-0,2	+0,2	30	60	Make to Order	53.600
03413110023	Green	20.00	1010	2020	-0,2	+0,2	30	60	Stock item	39.500
03413110107	Green	20.00	1220	2020	+0,0	+4,0	30	60	Stock item	48.100
03413110062	Green	20.00	1220	3050	+0,0	+0,4	30	60	Stock item	72.200
03413110024	Green	25.00	1010	2020	-0,2	+0,2	30	60	Stock item	49.400
03413110108	Green	25.00	1220	2020	+0,0	+4,0	30	60	Make to Order	60.000
03413110063	Green	25.00	1220	3050	+0,0	+0,4	30	60	Stock item	90.100
03413110003	Green	30.00	1010	2020	-0,2	+0,2	30	60	Stock item	59.300
03413110109	Green	30.00	1220	2020	+0,0	+4,0	30	60	Make to Order	71.900
03413110064	Green	30.00	1220	3050	+0,0	+0,4	30	60	Stock item	108.000
03413110025	Green	35.00	1010	2020	-0,2	+0,2	30	60	Make to Order	69.100
03413110110	Green	35.00	1220	2020	+0,0	+4,0	30	60	Make to Order	83.800
03413110065	Green	35.00	1220	3050	+0,0	+0,4	30	60	Stock item	125.900
03413110026	Green	40.00	1010	2020	-0,2	+0,2	30	60	Stock item	79.000
03413110111	Green	40.00	1220	2020	+0,0	+4,0	30	60	Make to Order	95.700
03413110066	Green	40.00	1220	3050	+0,0	+0,4	30	60	Stock item	143.700
03413110112	Green	45.00	1220	2020	+0,0	+4,0	30	60	Make to Order	107.600
03413110073	Green	45.00	1220	3050	+0,0	+0,4	30	60	Make to Order	161.600
03413110027	Green	50.00	1010	2020	-0,2	+0,2	30	60	Stock item	98.800
03413110113	Green	50.00	1220	2020	+0,0	+4,0	30	60	Make to Order	119.500

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Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03413110067	Green	50.00	1220	3050	+0,0	+0,4	30	60	Stock item	179.500
03413110028	Green	60.00	1010	2020	-0,2	+0,2	30	60	Stock item	118.500
03413110114	Green	60.00	1220	2020	+0,0	+4,0	30	60	Make to Order	143.300
03413110074	Green	60.00	1220	3050	+0,0	+0,4	30	60	Stock item	215.200
03413110029	Green	70.00	1010	2020	-0,2	+0,2	30	60	Make to Order	138.300
03413110075	Green	70.00	1220	3050	+0,0	+0,4	30	60	Make to Order	251.000
03413110030	Green	80.00	1010	2020	-0,3	+0,3	30	60	Stock item	158.000
03413110076	Green	80.00	1220	3050	+0,0	+0,6	30	60	Make to Order	287.100
03413110031	Green	90.00	1010	2020	-0,3	+0,3	30	60	Make to Order	177.800
03413110077	Green	90.00	1220	3050	+0,0	+0,6	30	60	Make to Order	322.900
03413110032	Green	100.00	1010	2020	-0,3	+0,3	30	60	Make to Order	197.500
03413110078	Green	100.00	1220	3050	+0,0	+0,6	30	60	Make to Order	358.600

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TIVAR® SuperPlus UHMW-PE

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TIVAR® SuperPlus is a wear optimized, partially cross-linked UHMW-PE material with extremely high degree of polymerization for use in most demanding applications and environments. When used for drainage elements in paper machinery, this TIVAR® grade generally also offers better wear and sliding performance than TIVAR® Ceram P UHMW-PE. It can perform in high temperature applications to 225º F (107º C) without degradation. SuperPlus's thermal expansion is also up to 25% below other TIVAR® formulations.

Discover our new website for RAM Extruded Profile made of TIVAR® SuperPlus UHMW-PE, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03080110047	Gray	15.00	1010	2020	-0,2	+0,2	30	60	Make to Order	30.300
03080110182	Gray	15.00	1220	3050	+0,0	+0,4	30	60	Make to Order	55.500
03080110029	Gray	20.00	1010	2020	-0,2	+0,2	30	60	Make to Order	40.300
03080110238	Gray	20.00	1220	3050	+0,0	+0,4	30	60	Make to Order	73.800
03080110102	Gray	25.00	1010	2020	-0,2	+0,2	30	60	Make to Order	50.400
03080110243	Gray	25.00	1220	3050	+0,0	+0,4	30	60	Make to Order	92.000
03080110119	Gray	30.00	1010	2020	-0,2	+0,2	30	60	Make to Order	60.500
03080110060	Gray	35.00	1010	2020	-0,2	+0,2	30	60	Make to Order	70.600
03080110067	Gray	40.00	1010	2020	-0,2	+0,2	30	60	Make to Order	80.700
03080110058	Gray	45.00	1010	2020	-0,2	+0,2	30	60	Make to Order	90.800
03080110218	Gray	50.00	1010	2020	-0,2	+0,2	30	60	Make to Order	100.900
03080110143	Gray	70.00	1010	2020	-0,2	+0,2	30	60	Make to Order	141.200
03080110128	Gray	80.00	1010	2020	-0,3	+0,3	30	60	Make to Order	161.400
03080110181	Gray	100.00	1220	3050	+0,0	+0,6	30	60	Make to Order	366.300
03080110178	Gray	110.00	1010	2020	-0,3	+0,3	30	60	Make to Order	221.900

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TIVAR® TECH UHMW-PE

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TIVAR® TECH is a specialty UHMW-PE material with an extremely high degree of polymerization. This grade contains molybdenum disulphide, resulting in improved wear resistance and sliding properties over the standard TIVAR® 1000 grade of UHMW-PE.

Discover our new website for RAM Extruded Profile made of TIVAR® TECH UHMW-PE, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03280110410	Black	3.00	1000	2000	-0,2	+0,2	10	10	Make to Order	5.700
03280110324	Black	4.00	1000	2000	-0,2	+0,2	10	10	Make to Order	7.600
03280110608	Black	5.00	1000	2000	-0,2	+0,2	10	10	Make to Order	9.500
03280110067	Black	6.00	1000	2000	-0,3	+0,3	10	10	Make to Order	11.400
03280110068	Black	6.00	1220	3000	-0,3	+0,3	10	30	Make to Order	20.800
03280110171	Black	8.00	1220	2020	+0,0	+0,4	30	60	Make to Order	19.500
03280110491	Black	8.00	1220	3050	+0,0	+0,4	30	60	Make to Order	29.300
03280110071	Black	10.00	1010	2020	-0,2	+0,2	30	60	Make to Order	19.800
03280110337	Black	10.00	1220	2020	+0,0	+0,4	30	60	Stock item	24.300
03280110075	Black	10.00	1220	3050	+0,0	+0,4	30	60	Make to Order	36.500
03280110072	Black	12.00	1010	2020	-0,2	+0,2	30	60	Make to Order	23.700
03280110273	Black	12.00	1220	2020	+0,0	+0,4	30	60	Make to Order	29.000
03280110079	Black	12.00	1220	3050	+0,0	+0,4	30	60	Make to Order	43.600
03280110138	Black	15.00	1010	2020	-0,2	+0,2	30	60	Make to Order	29.600
03280110339	Black	15.00	1220	2020	+0,0	+0,4	30	60	Stock item	36.200
03280110080	Black	15.00	1220	3050	+0,0	+0,4	30	60	Make to Order	54.300
03280110104	Black	20.00	1010	2020	-0,2	+0,2	30	60	Stock item	39.500
03280110341	Black	20.00	1220	2020	+0,0	+0,4	30	60	Make to Order	48.100
03280110081	Black	20.00	1220	3050	+0,0	+0,4	30	60	Make to Order	72.200
03280110145	Black	25.00	1010	2020	-0,2	+0,2	30	60	Make to Order	49.400
03280110343	Black	25.00	1220	2020	+0,0	+0,4	30	60	Stock item	60.000
03280110082	Black	25.00	1220	3050	+0,0	+0,4	30	60	Make to Order	90.100
03280110097	Black	30.00	1010	2020	-0,2	+0,2	30	60	Make to Order	59.300
03280110346	Black	30.00	1220	2020	+0,0	+0,4	30	60	Stock item	71.900
03280110350	Black	30.00	1220	3050	+0,0	+0,4	30	60	Make to Order	108.000

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Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03280110128	Black	35.00	1010	2020	-0,2	+0,2	30	60	Make to Order	69.100
03280110325	Black	35.00	1220	3050	+0,0	+0,4	30	60	Make to Order	125.900
03280110073	Black	40.00	1010	2020	-0,2	+0,2	30	60	Stock item	79.000
03280110326	Black	40.00	1220	2020	+0,0	+0,4	30	60	Make to Order	95.700
03280110327	Black	45.00	1220	2020	+0,0	+0,4	30	60	Make to Order	107.600
03280110204	Black	50.00	1010	2020	-0,2	+0,2	30	60	Make to Order	98.800
03280110328	Black	50.00	1220	2020	+0,0	+0,4	30	60	Make to Order	119.500
03280110191	Black	50.00	1220	3050	+0,0	+0,4	30	60	Stock item	179.500
03280110555	Black	60.00	1010	2020	-0,2	+0,2	30	60	Make to Order	118.500
03280110329	Black	60.00	1220	2020	+0,0	+0,4	30	60	Make to Order	143.300
03280110193	Black	60.00	1220	3050	+0,0	+0,4	30	60	Make to Order	215.200
03280110496	Black	70.00	1010	2020	-0,2	+0,2	30	60	Make to Order	138.300
03280110330	Black	70.00	1220	2020	+0,0	+0,4	30	60	Make to Order	167.100
03280110189	Black	70.00	1220	3050	+0,0	+0,4	30	60	Make to Order	251.000
03280110554	Black	80.00	1010	2020	-0,3	+0,3	30	60	Make to Order	158.000
03280110188	Black	80.00	1220	3050	+0,0	+0,6	30	60	Make to Order	287.100

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TIVAR® VMX UHMW-PE FG

Open Datasheet

TIVAR® VMX Food Grade UHMW-PE is an EU 10/2011 and FDA 21 CFR § 177.1520 compliant material containing a metal detectable additive. The material has been specifically tailored for use in the food processing and packaging industries where it can easily be traced by different detection systems installed to detect contamination of the foodstuffs. TIVAR® VMX Food Grade presents excellent toughness and impact strength and even improved wear and abrasion resistance compared with TIVAR® 1000 and therefore make this grade especially suited for wear and friction applications.

Discover our new website for RAM Extruded Profile made of TIVAR® VMX UHMW-PE FG, click here to go to the website.

Plate

Article number	Color	Thickness (mm)	Width (mm)	Length (mm)	Tol. Thickn. (mm)		Tol. Width (mm)	Tol. Length (mm)	Stock type	Weight (kg)
03171110006	Blue	12.00	1220	3050	+0,0	+0,4	30	60	Stock item	48.700
03171110010	Blue	20.00	1220	3050	+0,0	+0,4	30	60	Stock item	80.700
03171110003	Blue	25.00	1220	3050	+0,0	+0,4	30	60	Stock item	100.600
03171110004	Blue	40.00	1220	3050	+0,0	+0,4	30	60	Stock item	160.600
03171110009	Blue	80.00	1220	3050	+0,0	+0,6	30	60	Stock item	320.700

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TIVAR® VMX UHMW-PE FG

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Rod

Article number	Color	DIA (mm)		Length (mm)	Tol. DIA. (mm)			Tol. Length (mm)	Stock type	Weight (kg)
03171120007	Blue	25.00		1000	+0,2	+1,1		60	Stock item	0.600
03171120014	Blue	25.00		2000	+0,2	+1,1		60	Make to Order	1.100
03171120001	Blue	25.00		3000	+0,2	+1,1		60	Stock item	1.600
03171120006	Blue	40.00		3000	+0,2	+1,5		60	Make to Order	4.200
03171120008	Blue	50.00		1000	+0,3	+2,0		60	Stock item	2.300
03171120002	Blue	50.00		3000	+0,3	+2,0		60	Stock item	6.600
03171120010	Blue	60.00		2000	+0,3	+2,3		60	Make to Order	6.400
03171120009	Blue	80.00		1000	+0,4	+3,0		60	Stock item	5.800
03171120003	Blue	80.00		3000	+0,4	+3,0		60	Stock item	16.800
03171120004	Blue	100.00		3000	+0,6	+3,8		60	Make to Order	26.300
03171120005	Blue	125.00		3000	+0,8	+4,6		60	Make to Order	41.000
03171120011	Blue	130.00		1000	+0,9	+5,4		60	Make to Order	15.400
03171120012	Blue	140.00		1000	+0,9	+5,4		60	Make to Order	17.800
03171120013	Blue	150.00		1000	+1,0	+5,8		60	Make to Order	20.500

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