



ABSENCE DECLARATION (RoHS)

Date: 23 May 2023 ⁽¹⁾

Version 1.0

Products: the **Mitsubishi Chemical Advanced Materials stock shapes** mentioned below:

Acetron® GP POM-C natural, black, and colors	Acetron® MD POM-C
Acetron®/ Delrin® POM-H natural and black	Altron™ GF20 PC
Altron™ 1000 PC natural	
Altron™ PPO natural and black	
Delrin® 127 POM-H	Delrin® 500 POM-H natural
Delrin® 511P POM-H	Delrin® AF100 POM-H
Delrin® AF Blend POM-H	Delrin® AF DE-588 POM-H
Ertacetal® C ELS POM-C	
Ertacetal® C POM-C natural, black(90) and blue 50	Ertacetal® H-TF POM-H
Ertacetal® H POM-H natural and black	Ertalon® 6 PLA PA6 natural and black
Ertalon® 4.6 PA46	Ertalon® 66 SA PA66 natural and black
Ertalon® 66 GF30 PA66	Ertalon® LFX PA6 (green)
Ertalon® 6XAU+ PA6	Ertalyte® TX PET-P
Ertalyte® PET-P natural and black	Flextron™ TPE
Flextron™ GF PPO	Nylatron® 66 SA FST PA66
Nylatron® 66 SA FR PA66	Nylatron® 103 PA66
Nylatron® 101 PA66 natural and black	Nylatron® 703XL PA6
Nylatron® 105 PA66	Nylatron® GS PA66
Nylatron® GF30 PA66	Nylatron® GSM Blue PA6
Nylatron® GS-HS PA66	Nylatron® GSM PA6 standard and black
Nylatron® GSM GR PA6	Nylatron® LIG PA6
Nylatron® GSM P PA6	Nylatron® MC901 H.S. PA6
Nylatron® MC901 PA6	Nylatron® MD
Nylatron® MC907 PA6 natural and black	Nylatron® PA46
Nylatron® NSM PA6	Nylatron® SLG-FDA PA6
Nylatron® PA6/12	
Nylatron® WP PA6	Quicksilver® UHMW-PE
Quicksilver® HD UHMW-PE	TIVAR® 88 UHMW-PE
TIVAR® 88 Burnguard UHMW-PE	TIVAR® 1000 antistatic UHMW-PE
TIVAR® 88-2 UHMW-PE	TIVAR® 1000 EC UHMW-PE
TIVAR® 1000 ASTL UHMW-PE	
TIVAR® 1000 ESd UHMW-PE	TIVAR® AO
TIVAR® 1000 UHMW-PE natural and colors (black, blue, green, red, yellow)	TIVAR® Armor X
TIVAR® Ceram P UHMW-PE	TIVAR® Cestidur UHMW-PE
TIVAR® Cestigreen UHMW-PE	TIVAR® Cleanstat UHMW-PE (UVB13154, UVB0525, UVB21163)
TIVAR® Colors	TIVAR® DS UHMW-PE
TIVAR® DrySlide UHMW-PE	
TIVAR® EC	
TIVAR® ECO black antistatic UHMW-PE [#]	TIVAR® ECO confetti UHMW-PE [#]

¹ This statement expires in case of regulatory or compositional changes. New statements are published on our website in case of alterations; previous statements then automatically become void. Please always consult our website for the latest version.



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TIVAR® ECO green UHMW-PE #
TIVAR® Extended Wear
TIVAR® H.O.T. UHMW-PE
TIVAR® MD UHMW-PE
TIVAR® Polysteel
TIVAR® Rubberback
TIVAR® TECH UHMW-PE

TIVAR® ESD
TIVAR® Glass-filled
TIVAR® HPV UHMW-PE
TIVAR® Oil Filled UHMW-PE
TIVAR® Premium
TIVAR® SuperPlus UHMW-PE

To the best of our knowledge, we herewith confirm that the substances cadmium (Cd), lead (Pb), mercury (Hg), hexavalent chromium [Cr(VI)], polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE), bis(2-ethylhexyl) phthalate (DEHP), butyl benzyl phthalate (BBP), dibutyl phthalate (DBP) and diisobutyl phthalate (DIBP), regulated by

- the **Directive 2011/65/EU** of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances (**RoHS**) in electrical and electronic equipment, as amended up to and inclusive of the Commission Delegated Directive (EU) 2023/171,
- Annex II of **Directive 2000/53/EC** of the European Parliament and of the Council of 18 September 2000 on end-of life vehicles (**ELV**) as amended up to and inclusive of the Commission Directive 2023/544,
- **Chinese legislation – Order n° 32, Management Methods for the Restriction of the Use of Hazardous Substances in Electrical and Electronic Products**, published on 21 January 2016,

are neither intentionally introduced² during the production of the raw materials nor during the manufacture of the above mentioned **Mitsubishi Chemical Advanced Materials stock shapes**.

Since the presence of the above mentioned substances cannot reasonably be expected, Mitsubishi Chemical Advanced Materials does not systematically check their absence in its stock shapes by testing.

This statement is valid for materials purchased in Europe. Work is ongoing to gather the information for materials purchased in USA. The statement will be updated as soon as the information is available.

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Delrin® is a registered trademark of **E.I. du Pont de Nemours and Company** and its affiliates.

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² "Intentionally introduced" means "deliberately utilised in the formulation of a material to facilitate manufacture or to provide a specific characteristic, appearance or quality".