

Prepregs product overview

	Resin System	Outlife at RT [days]	Cure Temperature [°C]	Cure Time [min]	Viscosity	Tg Onset [°C-DMA] <small>*with postcure</small>	Post Cure Option	Press Process [bar]	Special Features
CP001	Phenolic				low				Ballistic applications
CP0014	Epoxy	14	120 - 150	120 - 30	low	130	no	1 - 4	FST, hot-wet-resistance
CP002	Epoxy	21	75 - 160	330 - 10	low	120	no	0.8 - 3	FAR 25.853, high tack
CP003	Epoxy	42	70 - 170	500 - 4	very low	125	no	0.8 - 3	transparent
CP004	Epoxy	28	75 - 170	300 - 5	medium	125	no	0.8 - 5	high tough
CP005	Epoxy	14	90 - 160	300 - 15	medium	115	no	2 - 6	high tough, FST
CP006	Epoxy	35	80 - 150	500 - 8	medium	150	no	0.8 - 5	high tough
CP007	Epoxy	28	75 - 160	350 - 7	low	165	no	0.8 - 3	high Tg
CP009	Epoxy	3 - 10	70 - 170	500 - 4	medium	125	no	0.8 - 6	transparent
CP012	Epoxy	7	120 - 180	15 - 3	high	135	no	2 - 6	fast curing
CP103	Furan	21	120 - 160	90 - 15	medium	100 - 315*	yes	3 - 10	high bio-content, FST
CP201	Epoxy	4	50 - 200	8 h + postcure in steps	medium	205*	yes	2 - 6	tooling
CP301	Epoxy	21	120 - 150	60 - 8	low	170 - 190*	yes	2 - 4	high Tg
CP362	Epoxy	14	130 - 160	30 - 3	low	170	no	2 - 8	fast curing