

Range of high quality products



Advanced international Group – Taiwan

SMC in Carbon fiber and glass – matrix in epoxy, vinylester and PU resin

code	type	properties	density gr/cm3	Tg °C	curing time
108	VE	HIGH MECHANICAL and CHEMICAL RESISTANCE	1,4	110	130°C - 6' 140°C - 3'
114	VE	HIGH RESISTANCE - CLASS A FINISH - FAST - EXCELLENT TEMPERATURE RESISTANCE	1,4	145	130°C - 6' 140°C - 4'
123	VE	HIGH RESISTANCE - CLASS A FINISH - FAST - EXCELLENT TEMPERATURE RESISTANCE - EASY DE-FORMING	1,4	147	140°C - 6' 150°C - 4'
509	VE	FAST - HIGH TENACITY - (UL94 V0)	1,4	145	140°C - 5'
308	EPO	HIGH MECHANICAL and CHEMICAL RESISTANCE - STANDARD CARE CYCLE - EXCELLENT SURFACE FINISH	1,4	124	130°C - 20' 140°C - 15' 150°C - 10'
33-11	EPO	FLAME RETARDANT FORMULATION - GLOSSY AND TRANSPARENT - FAST	1,4	140	130°C - 15' 140°C - 12' 150°C - 9'
EN1	EPO	VERY HIGH MECHANICAL RESISTANCE - EXCELLENT SURFACE FINISH	1,4	110	130°C - 20'
29-30	EPO	HIGH TEMPERATURE RESISTANT - EXCELLENT SURFACE FINISH - HIGH MODULE	1,3	210	150°C - 30'
K4M	EPO	GLOSSY AND RESISTANT SURFACE FINISH - EXCELLENT IMPACT RESISTANCE - Reach & RoHS	1,3	110	130°C - 14' 140°C - 11' 150°C - 8'
702	PU	FAST - REACH & RoHS - with internal self-releasing - easy to work - CLASS A FINISH	1,38/1,44	130	130°C - 5' 140°C - 3'

DRY carbon fabrics and PREPREG with hot melt epoxy resin



TAILORPREG

Tailor made thermoplastic composites – TPU – PA – PP – PC – PET



Prepreg system for Tooling

