

Technical Data Sheet

Product Range for Helmets

Phenolic Systems - (Shelf life 12 months at -18°C or 6 weeks at 23°C)

Item	Weave	Resin content	Prepreg Weight	Curing Cycle		
		(%)	(g/m ²)	(°C)	(bar)	(min)
Style 258 PHHGM - single side coated	Plain	12	455	165	30	15
Style 101 PHHGM - single side coated	Plain	16	525	165	30	15
Style 258 PHHGM - double side coated	Plain	25	535	165	30	15
Style 350 PHUS - single side coated	Basket 3/3	9	374	165	30	15
Style 3651 PHUSD Black finished double side coated	Plain	18	262	165	30	15

Epoxy Systems - (Shelf life 12 months at -18°C or 45 days at 23°C)

Item	Weave	Resin content	Prepreg Weight	Curing Cycle		
		(%)	(g/m ²)	(°C)	(bar)	(min)
Style 258 ER221	Plain	18	490	125	2 - 7	15
Style 258 ER221	Plain	26	540	125	2 - 7	15

Thermoplastic Systems - (Shelf life 12 months at 23°C)

Item	Weave	Resin content	Prepreg Weight	Curing Cycle		
		(%)	(g/m ²)	(°C)	(bar)	(min)
Style 258 PCK	Plain	12	455	135	30	30
Style 350 PCK	Basket 3/3	9	374	135	30	30
Style 6402 PCK	Plain	20	175	135	30	30
Style 802 PCK	Plain	18	226	135	30	30