

Technical Data Sheet

Product Range for Vehicle Armouring

Backing and Spall Liners

Item	Standard Dimensions	Thickness	Weight	Resin Matrix
	(mm x mm)	(mm)	(g/m ²)	
PVB 14/19	1200 x 2000	8,3	8,7	Thermoset
L60/14	1200 x 2000	6	7	Thermoplastic
L60/16	1200 x 2000	7	8	Thermoplastic
L60/25	1200 x 2000	11	12,5	Thermoplastic
L60/10 H-2	1220x2000	5,8	5	Thermoplastic/Rubberized
L60/15 H-2	1220x2000	8,3	6,8	Thermoplastic/Rubberized
L60/20 H-2	1220x2000	10,8	9	Thermoplastic/Rubberized
GRC 101 19/15-2	1950 x 1360	7	8,4	Rubberized
GRC 101 19/7-2	1950 x 1360	4,8	3,9	Rubberized

Coated Aramid Fabrics - Phenolic Systems

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	*
Style 101 PHHGM - single side coated	Plain	16	525	165	30	*
Style 258 PHHGM - double side coated	Plain	25	535	165	30	*
Style 350 PHUS - double side coated	Basket 3/3	9	374	165	30	*

Coated Aramid Fabrics - Rubberized Systems

Item	Weave	Resin content	Prepreg Weight	Curing Cycle		
		(%)	(g/m ²)	(°C)	(bar)	(min)
Style 101 GRC-D - single side coated	Plain	15	515	175	10 - 50	*
Style 101 GRC-D - double side coated	Plain	21	580	175	10 - 50	*
Style 101 GHY - single side coated	Plain	15	515	185	10 - 50	*

Coated Aramid Fabrics - Thermoplastic Systems

Item	Weave	Resin content	Prepreg Weight	Curing Cycle		
		(%)	(g/m ²)	(°C)	(bar)	(min)
Style 101 L60	Plain	11	495	160	10	*
Style 258 L60	Plain	11	450	160	10	*
Style 101 PCK	Plain	11	495	135	30	*
Style 258 PCK	Plain	12	455	135	30	*
Style 350 PCK	Basket 3/3	9	374	135	30	*

*: Depending on No of layers