



## PROTECTOR WOVEN COATED REINFORCED POLYETHYLENE 9BW, 12BW, 14BW, 16BW, 16BB, 20WW, 20BB

Properties	Test Method	9BW	12BW	14BW	16BW	16BB	20WW	20BB
Scrim Color		Black	Black	Black	Black	Black	Natural	Black
Coating Thickness	ASTM D1777 MOD	30 microns on both sides	Black 2 mil White 2 mil	Black 2.8 White 2.8	Black 2.6 White 2.3	Black 2.6 White 2.6	White 2 White 2	Black 2 Black 2
Weight (oz/yd <sup>2</sup> ) Tapes/in Warp Weft	ASTM D3776 ASTM D3775	5.3 8 7	6 9.1 6.6	7.4 9.1 6.6	8 12.2 9.1	8.2 12.2 9.1	9.1 16 16	8.9 16 16
Width (in)		144	144	144	144	144	144	144
Thickness (Nominal)	ASTM D1777 MOD	9 mil	12 mil	14 mil	16 mil	16 mil	18.6 mil	20 mil
Tongue Tear Strength (lbs) Warp Weft	ASTM D2661	66.4 60.4	76 81	56 51	67 67	60 64	143 138	132 131
Tensile Grab Strength (lbs) Warp Weft	ASTM D751	201 145	214.0 196.0	229 206	265 270	274 269	411 366	342 342
Mullen Burst Strength	ASTM D3786	304 psi	335 psi	375 psi	410 psi	410 psi	579 psi	551 psi
Accelerated Weathering	ASTM G154	N/T	80% Grab Tensile Strength Retained	80% Grab Tensile Strength Retained	80% Grab Tensile Strength Retained	80% Grab Tensile Strength Retained	80% Grab Tensile Strength Retained	80% Grab Tensile Strength Retained

The values listed are typical properties and are intended to be used as guidelines only, not as specification limits. No guarantee or warranty is made by Integra Plastics, Inc. as the manner of use, handling and site conditions are beyond our control. Install in accordance with accepted industry standard.