

290 g/m² TWILL 2x2, E GLASS FABRIC

TEXTILE REINFORCEMENT FOR HIGH PERFORMANCE COMPOSITE

These reinforcements are available in a range of weave styles – from woven fabrics to multiaxials and specialties that offers a range of globally certified aerospace / industrial products in carbon, glass and aramid and specialty fibers that we sell.

DESCRIPTION		SI UNITS	US UNITS
Type of yarns	Warp	[EC9 68] X 3	
	Weft	EC9 204	
Nominal weight		290 g/m ²	8.55 oz/sqy ²
Weave style		Twill 2/2	
Width		1280 mm	50.4 in
Finish type		TF970	
Finish description		Silane	
Tensile Modulus		73 GPa	
Tensile Strength		2400 MPa	

CHARACTERISTICS		SI UNITS	US UNITS
Nominal construction	Warp	7 yarn/cm	17.78 yarn/in
	Weft	7.2 picks/cm	18.28 picks/in
Weight distribution	Warp	50%	
	Weft	50%	
Thickness (*)		0.23 mm	0.009 in

*NB: The above average are obtained with laminate at 55% of fibres in volume.

Notes

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