

200 g/m² E GLASS PLAIN 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 2	
	Weft	EC9 68 X 2	
Nominal weight		198 g/m ²	5.84 oz/sqy ²
Weave style		PLAIN WEAVE	
Width		650 mm	25.6 in
Finish type		TF970 CLEAR	
Finish description		Silane	
Tensile Modulus		73 GPa	
Tensile Strength		2400 MPa	

CHARACTERISTICS		SI UNITS	US UNITS
Nominal construction	Warp	7.4 yarn/cm	18.80 yarn/in
	Weft	6.65 picks/cm	16.89 picks/in
Weight distribution	Warp	53%	
	Weft	47%	
Thickness (*)		0.15 mm	0.006 in

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

Notes

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