

Woven Glass Cloth

DESCRIPTION Genral Purpose Woven Glass Fibre Reinforcement, 280g/m².

This 1 metre wide woven 'E' glass does not include any chemical binders and therefore is suitable for use with any resin system including epoxy, polyester and vinylester.

USES This general Purpose 280gsm woven glass fabric is a very high performance E glass perfect for more advanced composites use. At 280gsm the fabric is the weight of choice for projects such as radio controlled planes, UAVs, robotics and other precision applications.

PROPERTIES

Glass Type	:EGLASS twill	Filament Diameter	: 13µm
Density	weave :8×7ends/cm	Sizing	Epoxy compatible
Yarns use	Warp : EC13-66X3TEX	Color	White
	Weft EC13-66X3TEX		

Moisture content (%)		≤0.20%
Density (ends/cm)	Warp	8±0,7
	Weft	7±0,6
Tensile strength (N/25*200mm)	Warp	≥2200
	Weft	≥2000
Mass(g/m2)		300±24
Width(cm)		100±1.0
Length(m)		100±2.0
Paper tube inner diameter		76 mm
Recommended Storage		25°C
Humidity		61%

Disclaimer

This data is not to be used for specifications. Values listed are for typical properties and should not be considered minimum or maximum.

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