

Woven Glass Cloth

DESCRIPTION

General Purpose Woven Glass Fibre Reinforcement, 200g/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 200gsm 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 (EWT200-16X13)	Filament Diameter	: 9µm
Density		: 16x13ends/cm	Sizing	Epoxy compatible
Yarns use	Warp	: EC9-33X2TEX	Color	White
	Weft	EC9-33X2TEX	Finish	Greige

		Accepted Standards		Test Results	
		Standard No.	Standard Value	Average Value	Result
Sizing		GB/T 9914.2-2001	0.4%-0.8%	0.48%	PASS
Moisture content (%)		GB/T 9914.1-2001	<0.20%	0.10%	PASS
Density (ends/cm)	Warp	As per our contract	16±1	16.1	PASS
	Weft	As per our contract	13±1	12.1	PASS
Tensile strength (N/25*100mm)	Warp	As per our contract	≥900	1200	PASS
	Weft	As per our contract	≥860	1186	PASS
Mass(g/m ²)		As per our contract	200±15	196	PASS
Width(cm)		GB/T 7689.3-2001	100±1.0	100.0	PASS
Length(m)		GB/T 7689.3-2001	100±2.0	100.0	PASS
Typical Thickness (mm)			0.2	N/A	

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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