

# Woven Glass Cloth

**DESCRIPTION** Light weight Woven Glass Fibre Reinforcement, 100g/m<sup>2</sup>.

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 lightweight 100gsm woven glass fabric is a very high performance E glass perfect for more advanced composites use. At 100gsm the fabric is the weight of choice for projects such as radio controlled planes, UAVs, robotics and other precision applications.

**PROPERTIES**

**General Data:**

<b>Glass Type</b>	:EGLASS CLOTH	<b>Filament Diameter Sizing</b>	: 9µm Epoxy compatible
<b>Density</b>	:16×15ends/cm	<b>Color</b>	White
<b>Yarns use</b>	<b>Warp</b>		
	<b>Weft</b>	EC9-33X1TEX	

**Properties For Control Report:**

	Accepted Standards		Test Results
	Standard No.	Standard Value	Average Value
<b>Sizing</b>	GB/T 9914.2-2001	0.4%-0.8%	0.58%
<b>Moisture content (%)</b>	GB/T9914.1-2001	≤ 0.20%	0.02%
<b>Density (ends/cm)</b>	<b>Warp</b>	As per our contract	16±1
	<b>Weft</b>	As per our contract	15±1
<b>Tensile strength (N/25*100mm)</b>	<b>Warp</b>	As per our contract	≥ 400
	<b>Weft</b>	As per our contract	≥ 400
<b>Mass(g/m2)</b>	As per our contract	110±10	105
<b>Width(cm)</b>	GB/T7689.3-2001	100±1.0	100.0
<b>Length(m)</b>	GB/T7689.3-2001	100±2.0	100.0

**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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