



Key Features

- Light weight Woven Glass Cloth
- High Performance E-Glass
- Ideal for RC planes & other light weight applications

Description

High quality, super-lightweight woven glass cloth/fabric reinforcement suitable for a range of uses including aero modelling, boat building, surf/snow/kite board building, pattern making and more.

This dry cloth is compatible with all resin systems and laminating methods. 1m wide, sold by the linear metre.

Uses

Woven glass at this weight can be used to laminate a GRP skin onto larger model aircraft wings and fuselages, RC boat hulls or professional scale models or precision engineering or modelling applications.

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

Properties

The general properties of the woven glass are listed in the following table:

Property	Unit	Value
Glass Type	-	E Glass
Areal Weight	gsm	196
Colour	-	White
Width	mm	1000
Fibre Type - Ends	-	EC9-33X2TEX
Fibre Type - Picks	-	EC9-33X2TEX
Filament Diameter	micron	9
Sizing	-	Epoxy Compatible
Sizing Amount	%	0.48
Moisture Content	%	0.10
Ends	cm	16.1
Picks	cm	12.1
Tensile Strength 0°	MPa	1200
Tensile Strength 90°	MPa	1186

Disclaimer

This data is not to be used for specifications. Values listed are for typical properties and should not be considered minimum or maximum. Our technical advice, whether verbal or in writing, is given in good faith but Easy Composites Ltd gives no warranty; express or implied, and all products are sold upon condition that purchasers will make their own tests to determine the quality and suitability of the product for their particular application and circumstances.

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