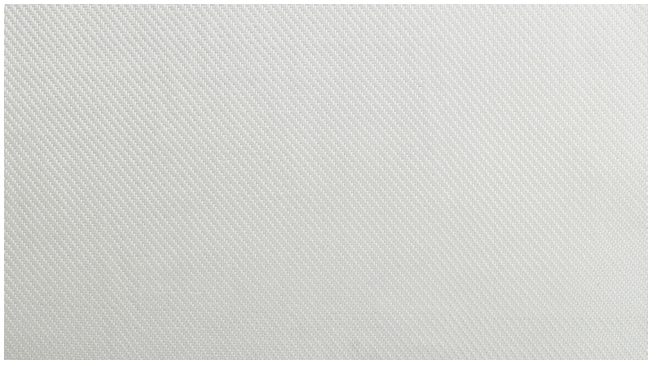
Technical Datasheet

GF-22-100-100

100g 2x2 Twill Weave Woven Glass



Key Features

- Light wieght Woven Glass Cloth
- High Performance E-Glass
- Ideal for RC planes & other light wieght 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 Wieght	gsm	105
Colour	-	White
Width	mm	1000
Fibre Type - Ends	-	EC9-33X1TEX
Fibre Type - Picks	-	EC9-33X1TEX
Filament Diameter	micron	9
Sizing	-	Epoxy Compatible
Sizing Amount	%	0.58
Moisture Content	%	0.02
Ends	cm	16
Picks	cm	14.8
Tensile Strength 0°	MPa	586
Tensile Strength 90°	MPa	783

Disclaimer

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