Woven Tape
Glass Fiber Technology Co. Ltd.

Technical Data Sheet

E-Glass Woven Tape — Fiber1 EWT

Fiber1 EWT is the trade mark of the woven roving tape which is manufactured by Glass Fiber Technology Co. Ltd. Woven tape is continuous glass fiber weaving made by E-glass in and adopted for glass fibre reinforced plastic products. This woven tape is used to reinforce various types of resins such as polyesters, epoxies, vinylesters, etc.

Woven tape is traditionally used in Hand Lay-Up (HLU), Pultrusion and Resin Transfer Molding (RTM). FRP Panels and Poles, Sanitary Wares, Domes & Shelters, FRP Boats and Automotive Parts and many other variety of consumer items.

NAMING:

Example : Fiber1 EWT –600/25

Fiber1 : Trademark of Glass Fiber Technology Co. Ltd (GFT).
EWM : GFT Code
600 : Density (g/m^2)
25 : Tape Width in cm.

KEY FEATURES

- Fast & Easy Impregnation.
- Few fuzz, soakage, rapid endosmosis.
- Fast-Wet-Through and de-airing.
- Excellent Conformability.
- High Mechanical Properties.
- Low Resin Consumption.

PRODUCTS AVAILABLE

The main advantage of **Fiber1 EWT** woven Tape is the availability of an extensive range of widths and weights (widths from 15 to 75 cm, nominal weights from 270 to 800 g/m^2). Most combinations of weights and widths can be supplied. Subject in some cases to minimum order quantities, extended lead times and complementary widths.

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PRODUCT PROPERTIES (Standard)

Weight (Density)	Fabric Type	Moisture Content (After Drying)	Width (Standard)
500 g/m^2	Plain Weave	0.2 max	25 cm
600 g/m^2	Plain Weave	0.2 max	25 cm
800 g/m^2	Plain Weave	0.2 max	25 cm

PACKING

Each Roll is protected by a shrink-wrap polythene film, which should not be removed when it is used, and is identified by an individual label, then put into pallets. 48 rolls or 64 rolls each pallet (about 1 ton/pallet).

STORAGE

It is recommended that fiberglass is store vertically in a cool and dry environment, with recommended storage temperatures ranging between 10 ~ 30 ^{o}C and its relative humidity between 50 ~ 75%, to avoid problems with humidity or static electricity, the glass product should be conditioned in the working area prior to use. This fiberglass should remain in the packaging prior to its use.

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