Chop Roving
Glass Fiber Technology Co. Ltd.

Technical Data Sheet

E-Glass Chop Roving (Spray-Up) Fiber1 ERS

Fiber1 ERS is the trade mark of the spray-up (chop) roving which is manufactured by Glass Fiber Technology Co. Ltd. It is a multi ends of E-glass continuous fiber designed for spray up process and treated with silane based sizing system and compatible with Unsaturated and Vinyl Ester Resins.

Spray-Up Roving is designed to reinforced GRP Boat Hulls, Sanitary Apparatus, Storage & Industrial Tanks, FRP Pipes, Cooling Towers and Automotive Parts.

NAMING:

Example : Fiber1 ERS-2400

Fiber1 : Trademark of Glass Fiber Technology Co. Ltd (GFT).
ERS : GFT Code
2400 : Linear Density (Tex)

KEY FEATURES

- Easy Chopping.
- Excellent Wet-out and Fast Impregnation
- Easy rolling and de-airing.
- Excellent Mechanical Properties.
- Low Resin Consumption.
- Low Fuzz and even strand tension.
- Compatibility with most resins.

PRODUCT PROPERTIES (Standard)

Linear Density (Tex)	Moisture Content (%)	Loss On Ignition (%)
2400 Tex (±5%)	≤0.10	1.3±0.15

* Most Common Density (Tex) can be supplied. Subject in some cases to minimum order quantities, extended lead times and complementary widths.

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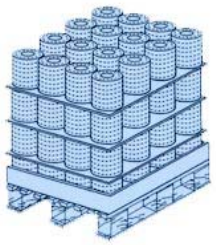
PACKING

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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