

E-Glass Surface Tissue

Fiber1 Tissue

Fiber1 Tissue is the trade mark of the Surface Tissue which is manufactured by Glass Fiber Technology Co. Ltd. Fiberglass tissue is a non woven felt made of randomly oriented glass fibers distributed in a special binder by a wet-lay process. This material is used in composite surface applications. It adds smoothness, luster, and cleanliness of color to the surface - and it improves water resistance and durability of the product.



NAMING:

Example : Fiber1 Tissue-30 GSM

Fiber1 : Trademark of Glass Fiber Technology Co. Ltd (GFT).

Tissue : GFT Code

30 GSM : Density (g/m²)

KEY FEATURES

- Uniform fiber dispersion
- Smooth surface
- Low binder content
- Fast resin impregnation
- Good mould obedience
- Significantly improves the strength of FRP surface layers
- Strong impact resistance
- Excellent uniformity of surface
- Good covering of the texture of under layers
- Good corrosion resistance
- The ideal base material for producing surface layers for FRP products

PRODUCT PROPERTIES (Standard)

	30 GSM	45 GSM	50 GSM
Nominal Mass (g/m²)	30	45	50
Reinforcement Pitch (mm)	10	20	10



STORAGE

It is recommended that fiberglass is store vertically in a cool and dry environment, with recommended storage temperatures ranging between 10 ~ 30 °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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