



常州隽隆复合材料有限公司  
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fiberglass tissue for carpet and floor

**Introduction:**

The fiberglass tissue is mainly used as substrates for the carpet and floor. The fiberglass tissue made from this substrate is an ideal decorative material for flooring decoration and carpet decoration in domestic residences on account of their characteristics such as toughness appearance, non-shrinkage and non-deformation.

**Application:**

1. Hand lay-up type FRP surface tissue

Hand lay-up type FRP surface mat is mainly applied in the production of hand lay-up FRP products. It has the advantages of good pattern fitness and quick resin permeating. It is characterized as covering up the texture of layers, making the surface smooth and improving the service life.

2. Wrap type FRP surface tissue

The wrap type FRP surface mat is mainly suitable for wrapping FRP pipes and vessels. It has absorbed a great deal of resin and the defendable layer has been formed at the FRP product surface. It is capable of significantly improving the performances of surface layer to realize longer lifetime and resistance against corrosion, leakage and compression.

3. S-BM (P) (Pull trussing type surface tissue)

The pull trussing type surface mat could improve the strength of profiled material surface layer. It could ameliorate the capability and avoid crack of the product.

**Product Features:**

- \*non woven fibre glass sheet to be used in carpet
- \*Excellent fiber distribution
- \*Very smooth surface
- \*Excellent flexibility
- \*Good tensile and tear resistance
- \*Good dimensional stability
- \*Max width: 4.12M

**Technical Specification:**

Item	Unit	Type
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		<b>S-FM0.4</b>	<b>S-FM0.3</b>	<b>S-FM0.5</b>	<b>S-FM0.6</b>
Area weight	g/ m2	40	35	50	60
Binder content	%	22 ± 3	22 ± 3	18 ± 3	18 ± 3
Thickness	mm	0.42 ± 0.04	0.33 ± 0.03	/	/
Tensile MD	N/5cm	≥136	≥120	≥136	≥136
Tensile CMD	N/5cm	≥112	≥80	≥90	≥90
Wet strength MD	N/5cm	≥49	≥35	/	/
Air permeability	M3/m2*s	≤4.40	4.0 ± 0.5	≤4.5	≤4.5

**Packaging:**

Packaging Details:Plastic film + carton box+pallet

**Storage:**

Unless otherwise specified, Chopped Strand Mat should be stored in a dry, cool and rain-proof area. It is recommended that the room temperature and humidity should be always maintained at 15°C~35°C and 50%~75% respectively.

**The reason you choose us:**

1. We are one of the best suppliers of glass fiber in china.
2. We ensure the deliver time,high quality,and the best after-sale service for you.
- 3.Any problems,no matter big or amall,we will do our best to solve it with you,make you satisfied.