



Specification of Glass Chopped Strand Mat TGFM-450P

| ITEM | SPECIFICATION | |
|-------------------------------|---------------|-------------|
| Glass Type | E GLASS | |
| Bonded Type | Powder | |
| Bundle TEX | g/1000M | 30 |
| Chopped Strand Length | mm | 50 |
| 0.1 m ² Weight | g | 36.0 - 54.0 |
| L.O.I. (Combustible Matter) | % | 3.0 ± 1.2 |
| Tensile Ind. (150mm×270mm) | Kgf | > 7.0 |
| Loose Surface | % | < 0.3 |
| Styrene Solubility | Sec. | < 15.0 |
| Width (1 Side Trimmed) | mm | - 0 / + 30 |
| (2 Side Trimmed) | mm | ± 3.0 |
| Alkali Content | % | < 0.80 |
| Filament Diameter | μ m | 12 |
| Appearance | Good | |
| Application | Hand Lay-up | |
| Compatible Resin | UP | |

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Prepared and issued by : S.C.Huang

Packing

*Chopped strand mat is wound into a roll on a 76 mm inner diameter cardboard tube.

*Only one break is allowed in any one roll.

*Each mat roll is wrapped in a PE bag and carton box.

Storage Conditions

*It is recommended that glass fiber products are store in a cool / dry area.

*Temperature should not exceed 35 °C and relative humidity should be kept below 75 %.

*Glass fiber products must remain in packaging material until just prior to its use.

*Do not stack pallets higher than two high.

CHEN, C. H.

Q/C CHIEF