



CYS-E-CSMT Chopped Strand Mat for Transparent Panel

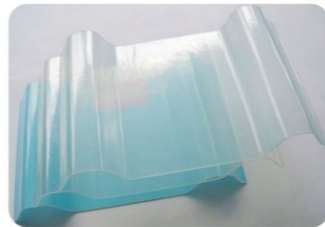
CYS-E-CSMT Chopped Strand Mat for Transparent Panel is made from Transparent E-glass chopped strands around 50mm in length, bonded together by powder or emulsion binder which is extremely soluble in styrene. The basic strand has a sizing system containing a silane coupling agent and specially designed with transparent property which gives the following products excellent performance in transparency.

The basic strands and the nature of the binder make E-CSMT suitable for hand lay-up, pultrusion, laminating compression molding, process, etc. Ideal for applications such as transparent panels, tiles, parts.

Product Features

- ★ Excellent impregnation properties
- ★ Excellent conformability
- ★ Good mechanical properties
- ★ Good drapability
- ★ High tensile strength

Type of Glass	E
Unit weight (g/m ²)	100~900
Width (cm)	20~320
Binder	Powder, Emulsion



Technical Parameters

Unit weight	Width	Moisture content	LOI
±10%	±5mm	≤0.2%	2~8%

Storage

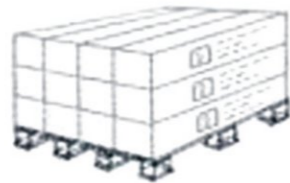
Chopped strand mat should be stored in its original packaging in a dry, cool and water-proof place. The recommended conditions are at temperatures from 15 to 35°C and humidity between 35 and 65%. To ensure safety and avoid damage to the product, the pallets should not be stacked more than three layers high, when the pallets are stacked in 2 or 3 layer, care should be taken to correctly and smoothly move the top pallet.

Packaging

Chopped Strand Mat is wound onto a paper tube which has an inside diameter of 80mm. The roll outside diameter is approximately 275mm. Each roll is wrapped up in plastic film and then packed in a carton. The rolls are stacked horizontally or vertically onto pallets. All pallets are stretch wrapped and strapped to maintain stability during transport.

Carton height (mm)	Width+50	
Roll inside diameter (mm)	80	
Roll outside diameter (mm)	275	
Roll weight (kg)	20~35	

Pallet length (mm)	1140	1400
Pallet width (mm)	1140	1140
Pallet height (mm)	Width+50	Width+50



CYS-E-CSMT 玻璃纤维透明毡

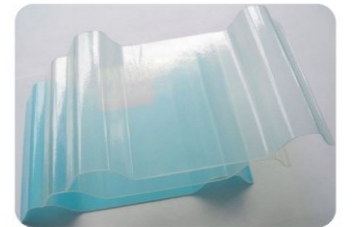
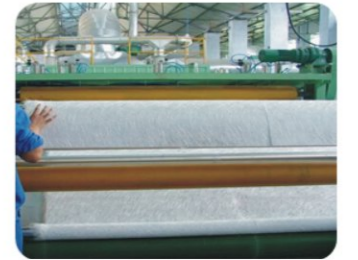
CYS-E-CSMT玻璃纤维透明毡是由玻璃纤维透明板材纱，短切成50mm长，通过化学粘结剂和机械作用结合在一起制成的薄片状制品。

玻璃纤维透明毡用于模压成型工艺、手糊工艺及拉挤成型工艺。玻璃纤维透明毡适用于透明树脂、环氧树脂、不饱和树脂等。主要用于生产透明板材，洁具等。

产品特性

- ★ 分布均匀，各向同性。
- ★ 与树脂相容性好（浸透速度快、浸透性好、易脱泡、树脂耗用量小）。
- ★ 易施工，覆膜性能好。

玻纤类型	无碱
单位面积质量 (g/m ²)	100~900
幅宽 (cm)	20~320
粘结剂类型	粉剂、乳剂



技术参数

克重范围	幅宽	含水率	可燃物含量
±10%	±5mm	≤0.2%	2~8%

存储

在没有特殊要求的情况下，无碱玻璃纤维短切毡应贮存在干燥和凉爽的地方，防止雨淋。建议24小时保持仓储环境温度平衡，控制温度15°C-35°C，环境湿度控制在35%-65%。

包装

无碱玻璃纤维短切毡是缠绕在内径80mm的纸管上，毡卷的外直径为275mm，用塑料薄膜做内部包装，外用纸箱进行包装，并以水平或垂直方式放置在托盘上。

纸箱高度 (mm)	幅宽+50
纸管内径 (mm)	80
毡卷外径 (mm)	275
卷重 (kg)	30~35

