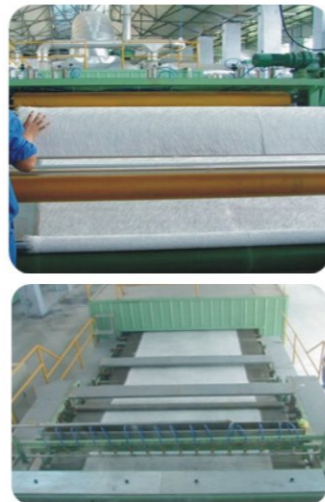


## CYS-E-CSMM Chopped Strand Mat for Machine

CYS-E-CSMM Chopped Strand Mat for Machine is made from 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. The sizing system of strands and the nature of the binder make E-CSMM suitable for filament winding or continuous laminating compression molding, machine molding process, etc. Ideal for applications such as auto parts, boats, chemical tanks and swimming pools. It has excellent handling and tailoring properties as well as the ability to conform rapidly.



### Product Features

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

Type of Glass	E
Unit weight (g/m <sup>2</sup> )	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)	20~45	

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



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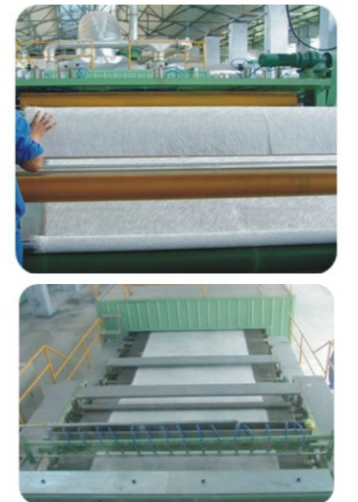


## CYS-E-CSMM 机械用玻璃纤维短切毡

CYS-E-CSMM机械用玻璃纤维毡是由玻璃纤维原丝或无捻粗纱，短切成50mm长，通过化学粘剂和机械作用结合在一起制成的薄片状制品。

机械用玻璃纤维短切毡用于模压成型工艺及拉挤成型工艺。可减少铺层次数，提高模压作业的效率。模压成型工艺要求毡片具有树脂浸透速率快、拉伸力强、容易消除气泡和覆膜性好等特点。

机械用玻璃纤维短切毡适用于环氧树脂、乙烯基树脂、聚酯树脂、不饱和树脂等。主要用于生产船体、汽车部件、化学容器、运动器材、浴室装置、板材等。



### 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。
- ★ 拉伸力强。

玻纤类型	无碱
单位面积质量 (g/m <sup>2</sup> )	100~900
幅宽 (cm)	20~320
粘剂类型	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)	20~45

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