

CYS-E Glass Chopped Strand Mat

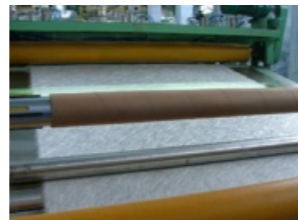
CYS-E-CSM Chopped Strand Mat is produced by E-glass chopped strands around 50mm in length, bonded together by powder or emulsion binder which is extremely soluble in styrene.

There are different designs for hand lay-up(CSMH), compression molding(CSMC), machinery(CSMM)etc. It is compatible with epoxy, vinyl ester and UP resins in the following applications: auto parts, boats, bath equipment, chemical tanks, cooling tower and building components.

Product Features

- ★ Excellent impregnation properties
- ★ Low resin consumption
- ★ Good mechanical properties
- ★ Good drapability

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

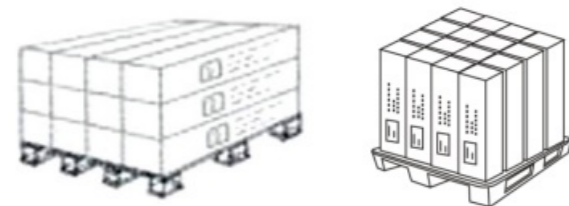


Technical Parameters

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 layers, special care should be taken to move the top pallet correctly and smoothly.



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+180	Width+180

无碱玻璃纤维短切毡

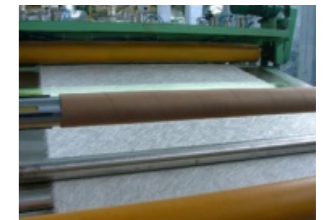
玻璃纤维短切毡是用连续玻璃纤维原丝经短切成一定长度后，无定向地均匀分布，并配以聚酯粉末或乳液粘结剂所制成的一种玻璃纤维无纺增强材料。

根据不同的工艺需求，短切原丝毡主要有用于手糊成型（CSMH），模压成型（CSMC），机械成型（CSMM）等玻璃钢成型工艺，该产品广泛应用于汽车车顶内饰、船舶制造、卫生洁具、化工防腐管道、储罐、建筑构件、桌椅家具等各种玻璃钢复合材料制品。具有优良的机械物理和化学性能。

产品特性

- ★ 与树脂相溶性好，浸透速度快，易脱泡，树脂耗用量小。
- ★ 分布均匀，各向同性。
- ★ 易施工，覆膜性能好。
- ★ 制品机械强度高。

玻纤类型	E
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

无碱玻纤短切毡是缠绕在内径为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	

托盘长度 (mm)	1140	1400
托盘宽度 (mm)	1140	1140
含纸箱托盘高度 (mm)	幅宽+180	幅宽+180

