

CYS E Glass Stitched Mat

CYS E Glass Stitched mat is made of E glass chopped strands randomly dispersed and laid on a roving matrix (or without roving matrix), then stitched together by organic fiber. It is compatible with polyester, phenolic and epoxy resin.

Product Applications

Stitched mat is mainly used in pultrusion, RTM, filament winding, compression molding and hand lay-up process. Typical products include pultruded parts, pipes, storage tanks, wind generator blades and other FRP products.

Product Features

- ★ Even thickness, high wet tensile strength retention
- ★ Good mold-ability, good drapability and easy operation
- ★ Excellent pressing property and effective reinforcement
- ★ Good wet out in resins and high productivity

Type of glass	E
Unit weight (g/m ²)	300-900
Width (mm)	150-2250



Technical Parameters

Unit weight	Width	Compatible Resin	Application
±15%	±5mm	EP,UP,PF	Pultrusion, RTM, Hand lay-up

Storage

Stitched 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

Stitch Mat is wound onto a paper tube which has an inside diameter of 80mm. The roll outside diameter is approximately 315mm. Each roll is wrapped up in plastic film and then packed in a carton. The rolls are stacked horizontally onto pallets. All pallets are stretch wrapped and strapped to maintain stability during transport.

Package height(mm)	Width+50
Package inside diameter (mm)	80
Package outside diameter(mm)	315
Package weight(kg)	60

Pallet length (mm)	1260	1260
Pallet width (mm)	Width+50	1260
Pallet height (mm)	1065	Width+170



玻璃纤维缝编毡

玻璃纤维缝边毡是玻璃纤维无捻粗纱经短切成一定长度后无定向均匀平铺，然后用线圈结构缝合而成的毡片。可适用于不饱和聚酯树脂、乙烯醛树脂、酚醛树脂和环氧树脂等。

玻璃纤维缝边毡主要用于拉挤成型工艺、RTM工艺、缠绕工艺、模压工艺和手糊成型工艺。用于生产拉挤型材、管道、储罐、风电叶片以及其他的玻璃钢制品等。

产品特性

- ★ 产品规格齐全。
- ★ 不含任何粘剂，缝编线为聚酯线。
- ★ 厚薄均匀性好，抗拉强度高。
- ★ 覆模性好，悬垂性好，易于操作。
- ★ 树脂浸透性好，施工效率高。

玻纤类型	E
单位面积质量 (g/m ²)	300-900
幅宽 (mm)	150-2250



技术参数

克重偏差 (%)	幅宽偏差 (mm)	适用树脂	适用生产工艺
±15%	±5mm	EP,UP,PF	拉挤、真空、手糊

存储

在没有特殊要求的情况下，玻璃纤维缝边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，控制温度在15-35°C，环境湿度控制在35-65%。



包装

玻璃纤维缝边毡是缠绕在内径为80mm的纸管上，毡卷的外径为315mm，用塑料薄膜做成内部包装，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)	315
卷重 (kg)	60

托盘长度 (mm)	1260	1260
托盘宽度 (mm)	幅宽+50	1260
含纸箱托盘高度 (mm)	1065	幅宽+170

