

E Glass Direct Roving

E-glass direct roving is especially designed as reinforcements for thermoset resins and coated with silane. It is compatible with unsaturated polyester(UP), Vinylester(VE), Epoxy(EP). It is used in filament winding(CYS-E312) and pultrusion process(CYS-E313), hand lay-up(CYS-E310) and weaving(CYS-E310W). The end products include FRP pipes, pressure vessels, gratings, chemical storage tanks and so on.



Product Features

- ★ Good strand integrity and ribbonization
- ★ Fast and complete wet-out in resins
- ★ Smoothly unwinding & no fuzz
- ★ Excellent mechanical property

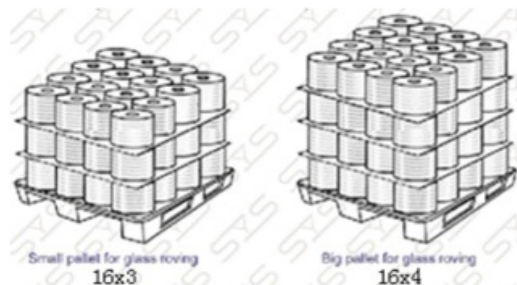
Type of glass	E
Filament diameter (μm)	17-24
Linear density (tex)	300, 600, 800, 1200 2400, 4800, 9600

Technical Parameters

Linear Density (%)	Filament diameter (μm)	Moisture content (%)	LOI (%)
±5	±1	≤0.10	0.55±0.15

Storage

Fiberglass roving should be stored in its original packaging in a dry and cool place. Best 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

The product can be packed on pallet in both small & big size

Package height (mm)	260
Package inside diameter (mm)	160
Package outside diameter (mm)	270
Package weight (kg)	15-21

Number of layers	3	4
Number of rolls per layer	16	
Number of rolls per pallet	48	64
Net weight per pallet (kg)	864	1152

Pallet length (mm)	1140	1140
Pallet width (mm)	1140	1140
Pallet height (mm)	955	1220

无碱直接无捻粗纱

无碱直接无捻粗纱适用于热固性树脂，如不饱和聚酯树脂、乙烯基酯树脂和环氧树脂。无碱直接无捻粗纱应用于纤维缠绕和拉挤成型工序，手糊成型和方格布产品。终端产品有玻璃钢管道、压力容器、格栅、化工储罐等。



产品特性

- ★ 具有优良的集束性和成带性。
- ★ 在树脂中能快速和彻底地浸透。
- ★ 无毛羽。
- ★ 优良的机械性能。
- ★ 采用硅烷偶联剂。

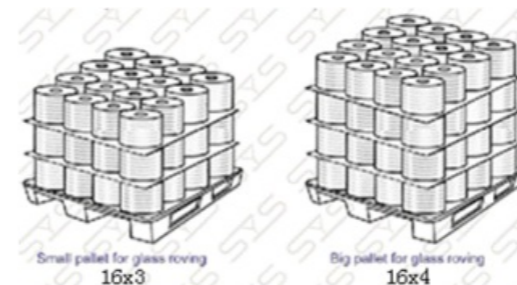
玻纤类型	E
纤维直径 (μm)	17-24
线密度 (tex)	300, 600, 800, 1200 2400, 4800, 9600

技术参数

线密度偏差 (%)	纤维直径 (μm)	水份含量 (%)	可燃物含量 (%)
±5	±1	≤0.10	0.55±0.15

存储

在没有特殊要求的情况下，玻璃纤维产品应贮存在干燥、凉爽的地方，防止受潮，产品在使用前应始终保持在原包装内。建议保持室内温度平衡，最佳存储条件为温度15-35°C，湿度35-65%。为确保安全，避免损坏产品，托盘的堆码高度不应超过三层。当堆放两层或三层高时，要求正确地、平稳地移动上面的托盘。



包装

采用托盘包装或小纸箱包装

纱团高度 (mm)	260
纱团内径 (mm)	160
纱团外径 (mm)	270
纱团重量 (kg)	15-21

层数	3	4
每层纱团个数	16	
每托纱团个数	48	64
每托重量 (kg)	864	1152

托盘长度 (mm)	1140	1140
托盘宽度 (mm)	1140	1140
托盘高度 (mm)	955	1220

