



E6 512

短切用合股无捻粗纱

Assembled Roving for Chopping

产品说明 Product Description

512 是粉剂和乳剂短切原丝毡的专用合股无捻粗纱，易于短切且分散性好，与不饱和聚酯树脂相容，适用于柔软性的短切原丝毡。

512 主要用于制造玻璃钢船体、卫生洁具。

512 Assembled Roving is specifically designed for powder and emulsion chopped strand mat applications in unsaturated polyester resin. It offers good choppability and dispersion and is suitable for making soft chopped strand mats.

512's end-use applications include boat hulls and sanitary apparatus.



产品特点 Product Features

- ◎ 树脂浸透性好
- ◎ 短切分散性优异
- ◎ 抗静电性好
- ◎ 适用于柔软性的短切原丝毡

- Good resin permeability
- Excellent choppability and dispersion
- Good anti-static property
- Suitable for soft mats

规格代号 Specification

| | | |
|--|----------------|----|
| 玻璃类型 Glass type | E6 | |
| 浸润剂类型 Sizing type | 硅烷 Silane | |
| 典型纤维直径 Typical filament diameter (μm) | 12 | 15 |
| 典型线密度 Typical linear density (tex) | 2400 | |
| 示例 Example | E6R12-2400-512 | |

技术指标 Technical Parameters

| 项目 Item | 线密度偏差 Linear density variation | 含水率 Moisture content | 可燃物含量 Sizing content | 硬挺度 Stiffness |
|----------------------|-----------------------------------|-------------------------|-----------------------------------|---|
| 单位 Unit | % | % | % | mm |
| 检测方法 Test method | ISO 1889 | ISO 3344 | ISO 1887 | ISO 3375 |
| 指标 Standard range | ± 4 | ≤ 0.07 | 0.50 ± 0.15 0.60 ± 0.15 (15μm) | 110±20 100±15 (512(15)) 135±20 (15μm) |

使用说明 Instructions

- ◎ 本产品在9个月内使用最佳，使用前应保存在原包装内。
- ◎ 产品使用时注意防护，避免产品擦毛、损伤等情况。
- ◎ 使用前调理纱线的温湿度与环境温湿度平衡，同时建议使用温度控制在5°C ~ 30°C。
- ◎ 刀辊、皮辊做好定期保养。

· The product is best used within 9 months after production, and should be kept in the original package before use.

· Care should be taken when using the product to prevent it from being scratched or damaged.

· The temperature and humidity of the product should be conditioned to be close or equal to the ambient temperature and humidity respectively before use, and the temperature when the product is used is preferably in a range from 5°C to 30°C.

· The cutter rollers and rubber rollers should be maintained regularly.



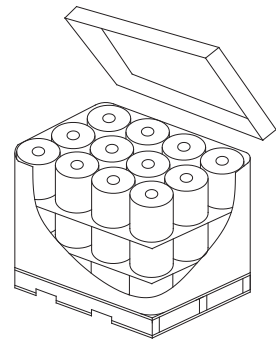
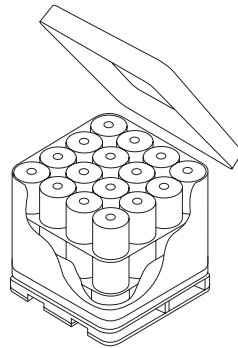
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包装信息 Packaging

| 项目Item | 单位unit | 指标Standard | | | |
|--|-----------|------------------------------|---------------|--------------|---------------|
| 典型包装方式 Typical packaging method | / | 采用托盘包装 Packed on pallets. | | | |
| 典型纱团高度 Typical package height | mm (in) | 260 (10.2) | | | |
| 纱团内径 Package inner diameter | mm (in) | 100 (3.9) | | | |
| 典型纱团外径 Typical package outer diameter | mm (in) | 280 (11.0) | | 310 (12.2) | |
| 典型纱团重量 Typical package weight | kg (lb) | 17 (37.5) | | 23 (50.7) | |
| 层数 Number of layers | 层 (layer) | 3 | 4 | 3 | 4 |
| 每层纱团个数 Number of packages per layer | 个 (pcs) | 16 | | 12 | |
| 每托纱团个数 Number of packages per pallet | 个 (pcs) | 48 | 64 | 36 | 48 |
| 每托重量 Net weight per pallet | kg (lb) | 816 (1799.0) | 1088 (2398.6) | 828 (1825.4) | 1104 (2433.9) |
| 托盘长度 Pallet length | mm (in) | 1140 (44.9) | | 1270 (50.0) | |
| 托盘宽度 Pallet width | mm (in) | 1140 (44.9) | | 960 (37.8) | |
| 托盘高度 Pallet height | mm (in) | 940 (37.0) | 1200 (47.2) | 940 (37.0) | 1200 (47.2) |



贮存 Storage

在没有特殊要求的情况下，玻璃纤维产品应贮存在干燥、阴凉的地方，防止受潮。最佳存储条件为温度 $-10^{\circ}\text{C} \sim 35^{\circ}\text{C}$ ，相对湿度 $\leq 80\%$ 。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。

Unless otherwise specified, the fiberglass products should be stored in a dry, cool and moisture-proof area. The best temperature and humidity should be maintained at $-10^{\circ}\text{C} \sim 35^{\circ}\text{C}$ and $\leq 80\%$ respectively. To ensure safety and avoid damage to the product, the pallets should be stacked not more than three layers high. When the pallets are stacked in two or three layers, special care should be taken to correctly and smoothly move the upper pallet.

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