



540H

热塑性塑料用短切原丝

Chopped Strands for Thermoplastics

产品说明 Product Description

540H 是增强热塑性塑料用短切原丝，表面涂覆硅烷基浸润剂，适用于增强 m-PPO 树脂。

540H 适用挤出与注塑工艺，广泛应用于汽车工业、家电、运输和包装等领域。

540H Chopped Strands are designed for thermoplastics application. They are coated with a silane-based sizing compatible with m-PPO.

540H is designed for extrusion and injection molding processes, and is widely used in automotive, home appliances, transportation, and packaging industry.



产品特点 Product Features

- ◎ 原丝集束性好、静电小
- ◎ 毛羽少、流动性好
- ◎ 制品具有优异的耐高温性能
- ◎ 制品机械性能高

- Good strand integrity and low static
- Low fuzz and good flowability
- Excellent high temperature resistance of parts
- Good mechanical properties of parts

规格代号 Specification

玻璃类型 Glass type	E
短切原丝 Chopped strands	CS
典型纤维直径 Typical filament diameter (μm)	13
典型短切长度 Typical chopped length (mm)	3
示例 Example	ECS13-03-540H

技术指标 Technical Parameters

项目 Item	纤维直径偏差 Filament diameter variation	含水率 Moisture content	可燃物含量 Sizing content	短切长度偏差 Chopped length variation	短切率 Choppability
单位 Unit	%	%	%	mm	%
检测方法 Test method	ISO 1888	ISO 3344	ISO 1887	Q/JS J0361	Q/JS J0362
巨石标准 Jushi standard	± 10	≤ 0.07	0.50 ± 0.15	± 1.00	≥ 99.00
行业标准 JC/T 896 Industry standard	± 15	≤ 0.2	± 0.2	± 1.5	≥ 95

使用说明 Instructions

- ◎ 本产品可在12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，使用时对环境温湿度进行适当控制。

· The product is best used within 12 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 before use, and the ambient temperature and humidity should be properly controlled during the use.



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包装信息 Packaging

采用集装袋包装、编织袋包装：

- 集装袋可装900kg~1200kg产品，标准定重1000kg。
- 编织袋可装15kg~30kg产品，标准定重25kg。

The product can be packed in container bags or woven bags:

- A container bag can hold 900kg~1200kg of products, with the standard weight being 1000kg.
- A woven bag can hold 15kg~30kg of products, with the standard weight being 25kg.

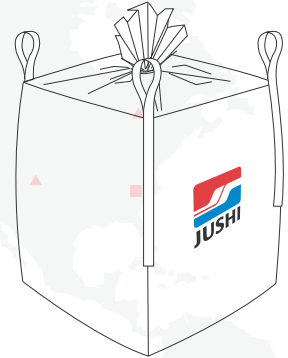
集装袋尺寸 Container bag size

长度 Length mm(in)	990 (38.98)
宽度 Width mm(in)	990 (38.98)
高度 Height mm(in)	1100 (43.31)

编织袋尺寸 Woven bag size

长度 Length mm(in)	850 (33.46)
宽度 Width mm(in)	500 (19.69)
高度 Height mm(in)	120 (4.72)

包装图片 Package picture



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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