

常州联拓复合材料有限公司

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CHOPPED STRANDS FOR THERMOPLASTICS

540H Chopped Strands for Thermoplastics are coated with a silane-based sizing, compatible with m-PP resin. 540H are designed for extrusion and injection processes, and are widely used in automotive, electric appliances, transportation and packaging.

Product Features

- ◎ Excellent strand integrity, low static, low fuzz, and good flowability.
- ◎ Excellent high temperature resistance.
- ◎ Excellent mechanical properties.

Identification:

Example	ECS13-03-540H
Glass Type	E
Chopped Strands	CS
Filament Diameter(μm)	13
Chop Length(mm)	3
Size Code	540H



Technical Parameters

Filament Diameter (%)	Moisture Content (%)	Size Content (%)	Chop length (mm)	Choppability (%)
ISO 1888	ISO 3344	ISO 1887	Q/JS J0361	Q/JS J0362
± 10	≤ 0.07	0.60± 0.15	± 1.0	≥ 99.00

Packaging

The product can be packed in bulk bags, heavy-duty box, and composite plastic woven bags;
 For example:
 Bulk bags can hold 900kg-1000kg each;
 Cardboard boxes and composite plastic woven bags can hold 15kg-25kg each.

Bulk bag

Length mm (in)	1030 (40.5)
Width mm (in)	1030 (40.5)
Height mm (in)	1100 (43.3)

Heavy-duty box

Length mm (in)	1120 (44)
Width mm (in)	1120 (44)
Height mm (in)	1050 (41.3)

Composite plastic woven bag

Length mm (in)	850 (33.5)
Width mm (in)	500 (19.7)
Height mm (in)	120 (4.7)

Storage

Unless otherwise specified, the fiberglass products should be stored in a dry, cool and moisture-proof area. The fiberglass products should remain in their original package until prior to use. The room temperature and humidity should be always maintained at -10°C~35°C and ≤80% respectively. 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 correctly and smoothly move the top pallet.

