

# 常州联拓复合材料有限公司

## CHANGZHOU UTEK COMPOSITE CO., LTD.

FuhanYuan 1-812, New North District, Changzhou 213022, Jiangsu, China  
 T: 86-519-85856360; www.utekcomposite.com; info@utekcomposite.com

### 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.

