

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 PPS

584 Chopped Strands for Thermoplastics are coated with a silane-based sizing, compatible with PPS resins. 584 is designed for extrusion and injection molding processes, and is widely used in automotive, electric appliance, and mechanical industry.

Product Features

- ◎ Excellent strand integrity, low static, low fuzz, and good flowability
- ◎ Excellent hydrolysis resistance
- ◎ Excellent mechanical properties

Identification:

Example	ECS11-4.5-584
Glass Type	E
Chopped Strands	CS
Filament Diameter(μm)	11
Chop Length(mm)	4.5
Size Code	584



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	0.40± 0.15	±1.0	≥ 99

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)	1000 (39.4)

Heavy-duty box

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

Compositite 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.

