

510H Chopped Strands for Thermoplastics are coated with a silane-based sizing, compatible with PC resin, glass loading below 15 percent by weight.

510H is designed for extrusion and injection molding processes, and is widely used in electric appliance, automotive, medical appliance, and sporting goods.

### Product Features

- ◎ Outstanding strand integrity, low static, low fuzz, and good color
- ◎ Minimal glass bonding with resins, excellent surface appearance
- ◎ Super high impact strength

### Identification

Example	ECS17-4.5-510H
Type of Glass	E
Chopped Strands	CS
Filament Diameter, $\mu\text{m}$	17
Chop Length, mm	4.5
Size Code	510H



### Technical Parameters

Filament Diameter (%)	Moisture Content (%)	Size Content (%)	Chop length (mm)	Choppability(%)
ISO 1888	ISO 3344	ISO 1887	Q/JS J0361	Q/JS J0362
$\pm 10$	$\leq 0.10$	$0.65 \pm 0.20$	1.0	$\geq 98$

### 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 (40.55)
Width mm (in)	1030 (40.55)
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)

#### Composite plastic woven bag

Length mm (in)	850 (33.46)
Width mm (in)	500 (19.68)
Height mm (in)	120 (4.72)

### Storage

Unless otherwise specified, fiberglass products should be stored in a dry, cool and rain-proof area. It is recommended that the room temperature and humidity should be always maintained at 15°C~35°C and 35%~65% respectively.

