

534W Chopped Strands for Thermoplastics are coated with a silane-based sizing, compatible with PBT and PET resins. 534W is designed for extrusion and injection molding processes, and is widely used in the fields of automotive and electrical appliance.



### Product Features

- ◎ Excellent strand integrity, low static, low fuzz, and good flowability
- ◎ Good bonding with resins, ensuring excellent surface appearance
- ◎ Excellent mechanical properties and good color

### Identification

Example	ECS13-4.5-534W
Type of Glass	E
Chopped Strands	CS
Filament Diameter, $\mu\text{m}$	13
Chop Length, mm	4.5
Size Code	534W

### Technical Parameters

Filament Diameter (%)	Moisture Content (%)	Size Content (%)	Chop length (mm)	Choppability(%)
ISO 1888	ISO 3344	ISO 1887	Q/JS J0361	Q/JS J0362
$\pm 10$	$\leq 0.10$	$0.70 \pm 0.15$	$\pm 1.0$	$\geq 98$

### 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  $15^{\circ}\text{C} \sim 35^{\circ}\text{C}$  and 35%~65% respectively.

