

558 Chopped Strands are specifically designed to reinforce phenolic resins, They coated with a silane-based sizing and have excellent dry flowability and good dispersion.

558 is designed for use in compression molding processes and used to manufacture various brake shoe facings, clutch facings, and friction plates.

Product Features

- ◎ Good strand integrity, low static and fuzz
- ◎ Fast and uniform distribution in resins, excellent mechanical and processing properties

Identification

Example	ECS13-03-558
Type of Glass	E
Chopped Strands	CS
Filament Diameter, μm	13
Chop Length, mm	3, 6, 12
Size Code	558



Technical Parameters

Filament Diameter (%)	Moisture Content (%)	Size Content (%)	Chop length (mm)
ISO 1888	ISO 3344	ISO 1887	Q/JS J0361
± 10	≤ 0.10	0.85 ± 0.15	± 1.0

Packaging

* The product can be packed in bulk bags, cardboard boxes and composite plastic woven bags;
For example:
Bulk bags can hold 500kg-1000kg each;
Cardboard boxes and composite plastic woven bags can hold 15kg-25kg each.

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.

Bulk bag

Length mm (in)	1030 (40.55)
Width mm (in)	1030 (40.55)
Height mm (in)	1100 (43.31)

Carton box

Length mm (in)	355 (13.98)
Width mm (in)	355 (13.98)
Height mm (in)	270 (10.63)

Composite plastic woven bag

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

