

# 常州联拓复合材料有限公司

## CHANGZHOU UTEK COMPOSITE CO., LTD.

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### CHOPPED STRANDS FOR PHENOLIC RESINS

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

558 are 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 low fuzz
- ◎ Fast and uniform distribution in resins, good processing properties and good mechanical properties of parts

#### Identification:

Example	E6CS13-6-558
Glass Type	E6
Wet Chopped Strands	CS
Filament Diameter (μm)	13
Chop Length (mm)	3,4,6,12
Size Code	558



#### 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	0.85± 0.15	±1.0	≥ 99

#### Packaging

The product can be packed in bulk bags, cardboard boxes, wooden crates, heavy-duty box, octagonal box 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.

##### 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)

#### 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.

