

Chopped Strands 552B are particularly for manufacture of BMC premix thermosetting composites. 552B are coated with Silane-based sizing compatible with unsaturated polyester and vinyl ester resin systems. The unique sizing formulation provides excellent mechanical property and outstanding impact strength in the end products.

Product Features

- ◎ Excellent mechanical property
- ◎ Good strand integrity, low static and low fuzz
- ◎ Consistent dispersion in resins, insuring good processing property
- ◎ Excellent pigmental and color matching property

Identification

Example	ECS13-06-552B
Type of Glass	E
Chopped Strands	CS
Filament Diameter, μm	13
Chop Length, mm	3, 6, 12
Size Code	552B



Technical Parameters

Filament Diameter (%)	Moisture Content (%)	Size Content (%)	Chop length (mm)
ISO 1888	ISO 3344	ISO 1887	Q/JS J0361
± 10	≤ 0.10	1.70 ± 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.

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)

Compostite 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.

