

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, $\mu\text{m}$	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
$\pm 10$	$\leq 0.10$	$1.70 \pm 0.15$	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)

#### Compositite 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.

