

# 常州联拓复合材料有限公司

## CHANGZHOU UTEK COMPOSITE CO., LTD.

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### CHOPPED STRANDS FOR BMC

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 pigmentable and color matching property

#### Identification:

Example	ECS13-06-552B
Glass Type	E
Assembled Roving	CS
Filament Diameter(μm)	13
Linear Density(tex)	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	≤ 0.07	1.70± 0.15	±1.0

#### 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 (40.5)
Width mm (in)	1030 (40.5)
Height mm (in)	1000 (39.4)

#### Carton box

Length mm (in)	1120 (44)
Width mm (in)	1120 (44)
Height mm (in)	1050 (41.3)

#### Compostite plastic woven bag

Length mm (in)	850 (33.5)
Width mm (in)	500 (19.7)
Height mm (in)	120 (4.7)

#### 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.

