



Chopped Strands 562A for BMC

Chopped Strands 562A is chopped from E glass fibers coated with Silane-based sizing. 562A are compatible with unsaturated polyester, vinyl ester and epoxy resin systems and designed for compression or injection molding process.

SPECIFICATIONS

Type of Glass
E-Glass (E)

Type of Fiberglass:
Chopped Strands (CS)

Chop Length:
3, 6, 12 mm

Filament Diameter:
13 micron

FEATURES:

- Excellent flowability
- Excellent mechanical properties
- Good dispersion
- Good mechanical properties
- Good processing properties
- Low fuzz
- Low static
- Low viscosity

RESIN COMPATIBILITY:

- Epoxy (EP)
- Polyester
- Unsaturated polyester

USES:

- Compression or Injection Molding Process

TECHNICAL PARAMETERS

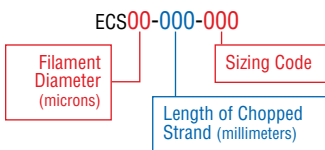
Filament Diameter (%)
ISO 1888
±10 %

Moisture Content (%):
ISO 3344
≤ 0.10 %

Size Content (%):
ISO 1887
0.80 ±0.15 %

Chop Length (mm):
Q/JS J0361
±1.0 mm

CHOPPED STRAND NOMENCLATURE

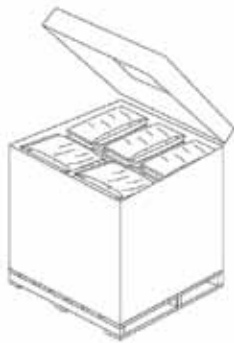


Chopped Strands 562A

for BMC



Bulk Bag



Heavy-duty box



Composite plastic woven bags

PACKAGING

Chopped strands can be packaged in bulk bags, heavy-duty boxes or composite plastic woven bags. For example: Bulk bags can hold 900-1000 kg each. Cardboard boxes and Composite plastic woven bags can hold 15-25 kg each.

Bulk Bag:

Length	1030 mm (40.55 in)
Width	1030 mm (40.55 in)
Height	1000 mm (39.4 in)

Heavy-duty box:

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

Composite plastic woven bag:

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

STORAGE

Unless otherwise specified, fiberglass products should be stored in a dry, cool and moisture-proof area. Room temperature and humidity should always be maintained at 15°C – 35°C, 35% – 65% respectively.

Best used within 12 months after production date. Fiberglass products should remain in their original packaging until just prior to use.