



Chopped Strands 568 for Polyamide (PA)

Chopped Strands 568 for thermoplastics are coated with a silane-based sizing, compatible with Polyamide resin. 568 is designed for extrusion and injection molding processes. It's widely used in the fields of automotive industry, electrical & electronic, corrosion applications and sporting goods.

SPECIFICATIONS

Type of Glass
E-Glass (E)

Type of Fiberglass
Chopped Strands (CS)

Chop Length
3, 4.5 mm

Filament Diameter
11, 13 microns

Most Common Sizes
ECS11-03-568
ECS13-4.5-568

FEATURES

- Excellent mechanical properties of the finished composite product
- Good flowability
- Good matching-color of composite
- Good strand integrity
- Good resistance to hydrolysis of composite
- Low static

RESIN COMPATIBILITY:

- Polyamide (PA)

USES:

- Automotive
- Corrosion applications
- Electrical & electronic applications
- Sports apparatus

TECHNICAL PARAMETERS

Filament Diameter (%)
ISO 1888
± 10

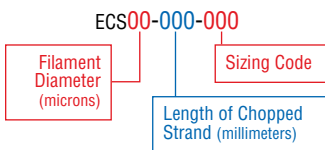
Moisture Content (%)
ISO 3344
≤ 0.10

Size Content (%)
ISO 1887
0.60 ± 0.15

Chop Length (mm)
Q/JS J0361
± 1.0

Choppability (%)
Q/JS J0361
≥ 98

CHOPPED STRAND NOMENCLATURE

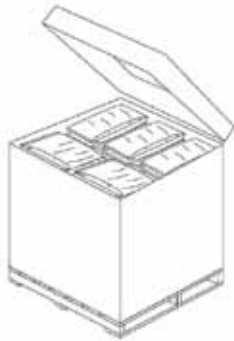


PACKAGING STORAGE

Chopped Strands 568 for Polyamide (PA)



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	1100 mm (43.31 in)

Carton box:

Length	355 mm (13.98 in)
Width	355 mm (13.98 in)
Height	270 mm (10.63 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.