



P316

Chopped Strands for BMC

PRODUCT DESCRIPTION

P316 chopped strands are made from E-glass continuous filaments treated with a polyester-compatible size. They are particularly suitable for producing compounds intended for either compression or injection molding in the production of thermoset composites.



PRODUCT REFERENCE

Example : EC 17 6 mm P316

- E : Glass type
- C : Continuous process
- 17 : Filament diameter (µm)
- 6 : nominal length of chop
- P316 : OCV™ Reinforcements code for sizing system



FEATURES AND PRODUCT BENEFITS

- Easy mixing into the resin
- Because of their whiteness P316 chopped strands do not color the compound
- Good dispersion of the fibers in the GMT sheets
- Improved mechanical properties in both compression-molded and injection-molded parts.

TECHNICAL CHARACTERISTICS (NOMINAL VALUES)

LOSS ON IGNITION (%)	MOISTURE CONTENT (%)
ISO 1887: 1995	ISO 3344: 1977
0.65	<0.1

VISUAL CHARACTERISTICS

The chopped strands P316 are white in color and should be free from any general contaminants such as metallic particles or fuzz deposits having a size superior to the double length of chopping. Production conditions of chopped strands P316 have been particularly optimized to limit eventually yellow organic deposits appearing a very low rate.

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PRODUCT AVAILABILITY

REFERENCE	FILAMENT DIAMETER (MM)	CHOPPED LENGTH
P316	17	3
		6
		12

PACKAGING

Examples of collective packaging :

PRODUCT	BAG NET WEIGHT (KG)	NUMBER OF BOXES PER PALLETS	PALLET DIMENSION L X W X H (CM)	PALLETS*NET WEIGHT (KG)
P316	3 mm	20	120 x 90 x 115	660
	6 mm	20		660
	12 mm	15		495

(*) Add 35 to 45 kg to obtain gross weight.

LABELING

Each bag has one identification label showing the product reference and the nominal net weight in kg. Each pallet has two identification labels detailing the product reference, the net and gross weights in kg and the pallet identification code.

STORAGE

The chopped strands should be stored in its original packaging in a dry and cool place. Best conditions are at temperature from 10 to 35°C and humidity between 35 and 85 %. If you store the product at lower temperatures, please move the soon to be processed pallets to the production area 24 hours ahead of time. You can stock pallets one on one with a plywood plank in between the two.

Contact

BMCChoppedStrands.ocvamericas@owenscorning.com BMCChoppedStrands.ocvemea@owenscorning.com BMCChoppedStrands.ocvap@owenscorning.com



OCV™ Reinforcements

**OWENS CORNING
COMPOSITE MATERIALS, LLC**
ONE OWENS CORNING PARKWAY
TOLEDO, OHIO 43659
1.800.GET.PINK™
www.owenscorning.com
www.ocvreinforcements.com

**EUROPEAN OWENS CORNING
FIBERGLAS, SPRL.**
166, CHAUSSÉE DE LA HULPE
B-1170 BRUSSELS
BELGIUM
+32.2.674.82.11

**OWENS CORNING - OCV ASIA PACIFIC
SHANGHAI REGIONAL HEADQUARTERS**
2F OLIVE LVO. MANSION
620 HUA SHAN ROAD
SHANGHAI 200040
CHINA
+86.21.62489922

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