

ADVANTEX® P316 CHOPPED STRANDS

FOR BMC



DESCRIPTION

P316 chopped strands are made from Advantex® E-CR glass continuous filaments treated with a polyester-compatible sizing.

BENEFITS

Advantex® P316 product delivers high corrosion resistance and strong mechanical properties, is an easy to mix chopped strand, and helps with not altering the color of the compound.

Superior corrosion resistance with Advantex® Glass compared to standard E-glass: Advantex® Glass helps with enhanced service life and strength of part over time in applications facing corrosion. For additional information on Advantex® glass, please use the link below: <http://composites.owenscorning.com/aboutAdvantex.aspx>



APPLICATIONS

Both compression and injection molded applications, including complex parts such as electrical equipment, car headlamps, and housing components for electrical appliances and tools, from small to large series.

TECHNICAL CHARACTERISTICS – Nominal Values

Loss on Ignition (%)	Moisture content (%)	Bulk Density (g/cm ³)
ISO 1887	ISO 3344	MMCPF004
0.65	< 0.06	> 0.62 (3 mm) > 0.54 (6 mm) > 0.34 (12 mm)



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AVAILABILITY

Reference	Chopped length (mm)	Filament diameter (µm)
P316	3 – 6 – 12	17 (or 14)

PACKAGING – Examples of collective packaging

Chopped length (mm)	Bag net weight (kg)	# of bags per pallet	Pallet dimensions L × W × H (cm)	Pallet net weight* (kg)
3	20	55	114 × 114 × 140	1100
6		55		1100
12		50		1000

*Add 30 to 35 kg to obtain gross weight. Big bag (1100kg) packaging or smaller pallets can be available on demand (ex 48 bags of 20kg).

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. No double stack allowed.

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