



979

Chopped Strands for BMC

PRODUCT DESCRIPTION

979 is a high performance chopped strand reinforcement engineered for optimum performance in BMC compression, injection and transfer molding applications. 979 sizing is specially formulated for maximum compatibility with polyester and vinylester resin systems.

979 chopped strand reinforcements can be used in a wide variety of applications including appliance components, automotive headlight reflectors and valve covers; electrical junction boxes and switch components; hand tool housing, sinks and countertops.



PRODUCT REFERENCE

- Example : EC 14 6 mm 979
- E : Glass type
- C : Type of process: continuous
- 14 : Filament diameter (µm)
- 6 : nominal length of chop
- 979 : OCV™ Reinforcements code for sizing system

FEATURES AND PRODUCT BENEFITS

- Easy mixing into the resin
- Because of their whiteness 979 chopped strands do not color the compound
- No pollution, e.g. colored particles
- 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
1.5	≤ 0.15

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PRODUCT AVAILABILITY

Reference	Filament diameter (µm)	Chopped length
979	17	3
		6
		12

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.

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)
979	3mm	20	30	120x90x115	600
	6mm	20	30		600
	12mm	15	36		540

* 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.

Contact

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