



INNOVATIONS FOR LIVING™

PRODUCT INFORMATION

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 moulding 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 : Owens Corning code for sizing system



FEATURES AND PRODUCT BENEFITS

- Easy mixing into the resin
- Because of their whiteness 979 chopped strands do not colour the compound
- No pollution, e.g. coloured particles
- Improved mechanical properties in both compression-moulded and injection-moulded 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 (standard ref.)

Reference	Filament diameter (µm)	Chopped length
979	14	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)
979	3 mm	20	30	120 x 90 x 115	600
	6 mm	20	30		600
	12 mm	15	36		540

* Add 46 kg to obtain gross weight.

LABELLING

- 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, 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.



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