

PRODUCT INFORMATION

9703 WET USE CHOPPED STRANDS

IMPROVING LINE SPEED AND VEIL STRENGTH



DESCRIPTION

- 9703 glass chopped strands are composed of Advantex® continuous strands manufactured with 9703 size and chopped in 10 to 18 mm length
- Advantex® glass fiber combines the electrical and mechanical properties of traditional E-glass with the acid corrosion resistance of E-CR glass

BENEFITS

- Improved veil tensile strength
- Improved wet web strength
- Reduction of defects in veil conversion process
- Efficient processing
- Reduction in white water transitions



APPLICATIONS

- Manufacturing of wet process glass veils
- For end-use applications including carpet tile, cushion & luxury vinyl flooring, and asphalt roofing shingles

PRODUCT AVAILABILITY

Nomenclature	Sizing	Length
9703-10W	9703	10mm
9703-13W	9703	13mm
9703-13.7W	9703	13mm
9703-16W	9703	18mm

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DESIGN PROPERTIES

		Min	Nom	Max	Test method
Filament diameter (avg.)(µm)		9.5 12 12.7 15	10 13 13.7 16	10.5 14 14.7 17	ISO 1888
Fibre length (ind) (mm)	10mm	8.0	-	12.0	Standard rule
	13mm	11.0	-	15.0	
	18mm	16.0	-	20.0	

CONTROL PROPERTIES

		Min	Nom	Max	Test method
Moisture (%) *1		7.0	10.0	13.0	TM-CS-01-GC
Solids (sizing) (%)		0.06	0.10	0.14	
Long fibres (% weight)					TM-CS-06-PP
> 2L *2			-	1	
> 3L to 100 mm *2			-	0.20	
> 100 mm			-	0	

*1: The nominal value provided for moisture reflects the average observed during manufacturing of the chopped strands. The tolerances are valid at time of shipment and are guaranteed for 15 days after shipment. If any incoming inspection is made by customer, it must be performed within this 15 days period.

*2: 2L: 2 times the average fibre length, 3L: 3 times the average fibre length.

PACKAGING (STANDARD REFERENCE)

Bulk bags: 9703-10W10 mm, 13W13 mm, 13,7W13mm and 16W18 mm, wet chopped strands are packed in Bulk Bag with a conical bottom opening. Bulk Bags are palletised one per pallet.

Net weight : 1050 or 1150 kg

The load is fixed to the pallet with a stretch film.

LABELLING

Each doff has a self-adhesive identification label, showing the product reference and the production date.

STORAGE

Glass fibre products must be kept in original sealed bags away from all sources of heat to avoid moisture loss. Owens Corning will accept no responsibility for any material stored in unsealed containers. For outside storage the material must be protected against sun, rain and snow direct exposition. It is recommended that this material be used on FIFO (first in, first out) basis by the manufacturer. Due to the moisture on the glass, the material may freeze when exposed to low temperature conditions. It is recommended that prior to use, the material be thawed at normal room temperature for a 72 hours period.

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