

CUSTOMER ACCEPTANCE STANDARDS

CHOPPED STRANDS FOR WET FORMED PRODUCTS

1. DESCRIPTION

790C-16W glass chopped strands are composed of **ADVANTEX®** continuous strands manufactured with the 790C chemical size and chopped in 6 and 13mm length.

2. USE

790C-16W is designed to be used in “dry feed” applications such as manufacturing of gypsum wallboards.

3. AVAILABLE PRODUCTS

Nomenclature	Length	Packaging System
790C-16W	6 - 13 mm	Bulk Bag - 1050 kg Bulk Bag – 605 kg
790C-16W	6 - 13 mm	Plastic Bag - 25 kg

4. SPECIFICATIONS

Property	ADVANTEX®	Traditional E-Glass
Softening Point (°C)	916°C	850 – 870°C

		Min	Nom	Max	Test method
Design properties					
Filament diameter (avg.)(µm)	16W	-	16	-	ISO 1888
Fibre length (ind) (mm)	6 mm	4.0	-	8.0	Standard rule
Fibre length (ind) (mm)	13 mm	11.0	-	16.0	Standard rule
Control properties					
Moisture (%) (1)	16W 6 - 13mm	4.5	6.5	8.0	TM-CS-01-GC
Strand Solids (%)	16W 6 - 13mm	0.14	0.18	0.22	TM-CS-01-GC
Long fibres (% weight) (2)	2L			1	TM-CS-06-PP
	3L to 4L			0,2	TM-CS-06-PP
	> 4L			0	TM-CS-06-PP

(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,3L ,4L means respectively 2,3 and 4 times the average fibre length.

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Visual properties	
Colour	The product shall be white to off white.
Contamination	Containers shall be free of the following : contamination caused by dirt, oil, grease, dye..., foreign matter, long fibres (see § 4)

5. SHELF LIFE

Wet used chopped strands shelf life strongly depends on end-users processes.

For 790C products, a maximum of six (6) months shelf life can be guaranteed by Owens Corning on dispersion properties.

6. STORAGE CONDITIONS

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.

7. PACKAGING

790C -16W 6 mm and 13 mm wet chopped strands are packed as follows:

Plastic Bag: 25 Kg (net) Plastic Bag, palletised 50 per pallet.

Bulk bag:

1050 kg Bulk Bag with a conical bottom opening.

1050 kg Bulk Bag with a flat bottom opening.

605 kg Bulk Bag with a flat bottom opening.

Cardboard protection is added around the big bag for product stability.

Bulk bags are palletised one per pallet

Pallet sizes: 115 x 115 cm. The load is fixed to the pallet with a stretch film and double plastic straps around the bulk bags.

Prepared and issued by : Customer Supply Chain organization

Approved by : Customer Support Team

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TO : Recipients of ECS 100

PREPARED & ISSUED BY: Product Engineer WUCS EMEA

VALIDATED BY: TP Global Product Manager

SUBJECT : **CHOPPED STRAND FOR WET FORMED PRODUCTS**

To facilitate your review of the revised specification, the following is a recap of the change and/or additions made :

Section 7 : Packaging : 1050 kg flat bottom bulk bag added

Data and Operational Support Europe