

Cem-FIL[®]

Chopped strands

60/3

Technical data sheet

Cem-FIL[®] 60/3 is a high integrity AR glass fibre chopped strand designed for premixing with other materials and the resulting mix formed by vibration casting or other processes into a moulded GRC component.

The high integrity of the product makes it suitable for use in a variety of production processes, including vibration-casting, pumping, spraying, or pre-blending with dry materials.

Cem-FIL[®] 60/3 chopped strand is designed for ease of incorporation even at high dosage and remains integral during mixing. It is used in the manufacture of standard GRC components such as drainage channels or meter boxes, or in architectural applications such as decorative screen walling.

Identification (ISO)

Example : ARC18 92 60/3
 AR : Alkali Resistant
 C : Continuous filament
 18 : Filament diameter in microns
 92 : Tex of strand
 60/3 : Product code

Technical characteristics (nominal values)

Linear weight of strand (tex)	Loss on ignition (%)	Moisture (%)
ISO 1889 : 1987	ISO 1887 : 1980	ISO 3344 : 1977
92	0.8	< 0.3

Products available

Cem-FIL[®] 60/3 chopped strands are packed in white plastic bags. Each bag is identified by an individual label with fibre length in mm.

Product	Strand lengths available (mm)	Packaging style	Bag weight (kg)
60/3	12	Plastic Bags	9
	24		6

Properties

- Abrasion resistant strand
- Easy incorporation
- Integrity during mixing
- High level of workability



Bulk packaging

- 54 bags are placed within a cardboard outer container on a wooden pallet. The completed pallet is wrapped in polythene and identified with two labels.

Product	Strand length (mm)	Packaging style	Total number of bags	Pallets			
				Length (mm)	Width (mm)	Height (mm)	Approx. Net weight (kg)
60/3	12	individual plastic bag	54	1140	1140	950	486
	24			1140	1140	950	324

Shipment

Sea transport : a maximum of 20 pallets may be loaded in a 20 foot container giving a total net weight of approximately 9,7 tons (12 mm) or 6,4 tons (24 mm).

Road vehicle : up to 36 pallets total net weight 17,4 tons (12 mm) or 11,6 tonnes (24 mm).

Storage

Cem-FIL[®] chopped strands should be stored dry in their original packaging, the best conditions being at a temperature of between 15 and 35° C and at a relative humidity of between 35 and 65%. If the product is stored at low temperature (below 15°C) it is advisable to condition in the workshop for 24 hours before use to prevent condensation.

Quality

Cem-FIL[®] chopped strands are manufactured under a quality Management System approved to ISO 9001.

Edited by :



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Saint-Gobain Vetrotex reserves the right to change the information given herein without prior notice.

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