



Cem-FIL® 62/3

AR Chopped Strands for Premix-Spray GRC

PRODUCT DESCRIPTION

Cem-FIL® 62/3 is a high integrity AR glass fibre chopped strand designed for use in the manufacture of vibration-cast or premix-spray GRC components.

PRODUCT APPLICATION

Cem-FIL® 62/3 uses a sizing system and manufacturing method which give it a very high integrity in a wet mix, and a better resistance to abrasion damage when blended with dry materials. In addition, the chopped strand construction gives improved workability for the same addition rate when compared with other fibres of a similar strand tex.

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



FEATURES AND PRODUCT BENEFITS

- Alkali resistant glass*
- High integrity
- Low tex strand
- Improves mechanical performance of GRC elements
- Easy incorporation
- Abrasion resistant strand
- Reduced water-demand / greater strength
- Safe and easy to handle

* Our fibres are manufactured with high Zirconia content in compliance with ASTM C1666/C 1666/M-07 and EN 15422 and under the recommendations of PCI and GRCA

TECHNICAL CHARACTERISTICS (nominal values)

Fibre Length	Filament Diameter	Tex	Size Content (%)	Moisture (%)
			ISO 1887 : 1980	ISO 3344 : 1977
6 - 12 (mm)	14 (µm)	45	0.8	0.3 max
¼" - ½" (in)	0.000546 (in)			

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Cem-FIL® 62/3 chopped strands are packed in individual plastic bags. The individual plastic bags are contained in a cardboard outer container on a wooden pallet. The completed pallet is wrapped in polyethylene and identified with two labels.

STORAGE

Cem-FIL® 62/3 chopped strands should be stored away from heat and moisture, and in their original packaging. The best conditions are:

- Temperature: 15 °C – 35 °C.
- Humidity: 35 % – 65 %.

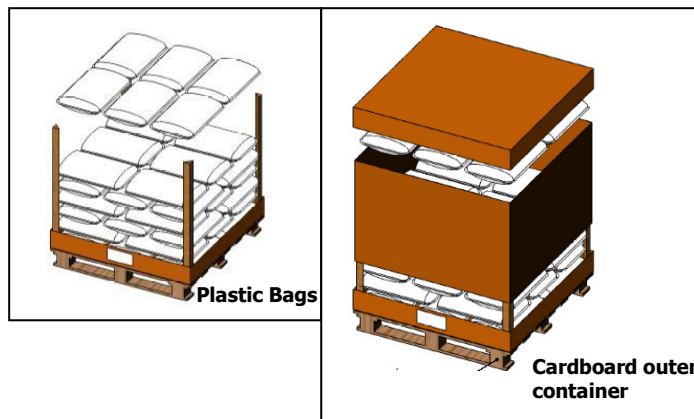
If the product is stored at lower temperatures it is advisable to condition it in the workshop for at least 24 hours before use, to prevent condensation.

OCV™ Reinforcements recommends using the material according to FIFO (first in, first out) method.

QUALITY

Cem-FIL® 62/3 chopped strands are manufactured under a quality Management System approved to ISO 9001. Additionally the actual performance of Cem-FIL® 62/3 is subject to independent assessment and approval in Germany (Zulassung n° Z-3.72.1731).

PALLET CHARACTERISTICS



NORTH AMERICA

James PATTERSON
TEL: +1 623.566.0260
FAX: +1 208.730.4581
Cem-fil@owenscorning.com

EUROPE

Holger ZORN
TEL: +32.2.674.8318
FAX: +32.2.662.0815
Cem-fil@owenscorning.com

ASIA PACIFIC

Peter RIDD
TEL: +44 1275.390.968
FAX: +44 117.370.1075
Cem-fil@owenscorning.com

MIDDLE EAST AND AFRICA

Brian MARTEN
FAX: +44 (0) 870.1123811
Cem-fil@owenscorning.com



OCV™ Reinforcements

OWENS CORNING

COMPOSITE MATERIALS, LLC
ONE OWENS CORNING PARKWAY
TOLEDO, OHIO 43659
1.800.GET.PINK™
www.owenscorning.com
www.ocvreinforcements.com

EUROPEAN OWENS CORNING

FIBERGLAS, SPRL.
166, CHAUSSÉE DE LA HULPE
B-1170 BRUSSELS
BELGIUM
+32.2.674.82.11

OWENS CORNING – OCV ASIA PACIFIC

SHANGHAI REGIONAL HEADQUARTERS.
2F OLIVE LVO. MANSION
620 HUA SHAN ROAD
SHANGHAI 200040
CHINA
86.21.62489922

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