



# Cem-FIL® 62/2

## AR Chopped Strands for Premix-Spray GRC

### PRODUCT DESCRIPTION

Cem-FIL® 62/2 is a high integrity AR glass fibre chopped strand designed for use in dry mix systems or other premixing processes for subsequent moulding into a GRC component.

### PRODUCT APPLICATION

Cem-FIL® 62/2 chopped strand has a sizing system optimised for abrasion resistance and strand integrity during blending with dry materials. The low-tex strand permits efficient reinforcement at low dosages. It is particularly suited to the preparation of pre-bagged mixes of special mortars or renders.

It may also be used in the manufacture by precasting of standard GRC components.



### FEATURES AND PRODUCT BENEFITS

- Alkali resistant glass\*
- High integrity during mixing
- Low tex strand
- Improves mechanical performance of GRC elements
- Easy incorporation
- Abrasion resistant strand
- high performance with low dosage
- 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 - 18 - 24(mm) | 14 (µm)           | 45  | 1.8              | 0.6 max         |
| ¼" - ½" (in)         | 0.000546 (in)     |     |                  |                 |

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Cem-FIL® 62/2 chopped strands are packed in individual plastic bags. The individual plastic bags are contained in carton boxes on a wooden pallet. The completed pallet is wrapped in polyethylene and identified with two labels.

### STORAGE

Cem-FIL® 62/2 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 %.

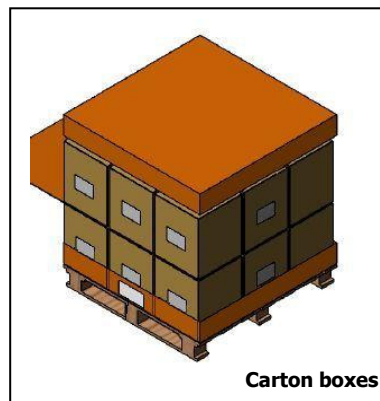
If the product is stored at lower temperatures it is advisable to condition it in the workshop for at least 24 hours before use, to prevent condensation.

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

### QUALITY

Cem-FIL® 62/2 chopped strands are manufactured under a quality Management System approved to ISO 9001. Additionally the actual performance of Cem-FIL® 62/2 is subject to independent assessment and approval in Germany (Zulassung n° Z-3.72.1731).

### PALLET CHARACTERISTICS



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