



# Cem-FIL® 54/38

## GRC Low Tex Chopping Roving

### PRODUCT DESCRIPTION

Cem-FIL® 54/38 is an Alkali Resistant glass low tex chopping roving designed for use in automated processes for the manufacture of GRC composites.



### PRODUCT APPLICATION

Cem-FIL® 54/38 roving is based on a system with enhanced strength retention resulting from a combination of glass composition and advanced size coating technology. It offers optimum reinforcing efficiency by virtue of its high split, low tex strand, format. It is used mainly in the manufacture of standard GRC panels for roofing, wall cladding and bridge formwork.

Cem-FIL® 54/38 has excellent durability and good initial mechanical characteristics.



### FEATURES AND PRODUCT BENEFITS

- Alkali resistant glass\*
- High durability roving
- Easy chopping
- High split efficiency
- Excellent composite performance
- Makes Highly durable GRC element
- Greater number of strands
- 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)

Linear weight of Roving (tex)	Linear weight of Strand (tex)	Loss on Ignition %	Moisture (%)
ISO 1889 : 1987	ISO 1889 : 1987	ISO 1887 : 1980	ISO 3344 : 1977
2450	45	2.0	0.4 max

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Cem-FIL® 54/38 rovings are designed to be unwound internally. They are protected by a shrink-wrap polythene film which should not be removed when used.

### STORAGE

Cem-FIL® 54/38 rovings 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 %.

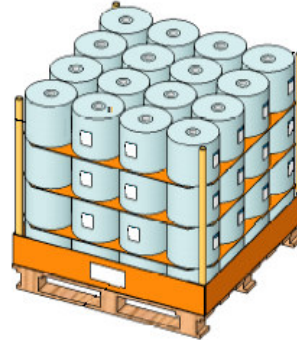
If the product is stored at lower temperatures it is advisable to condition it in the workshop for at least 24 hours before use, to prevent condensation.

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

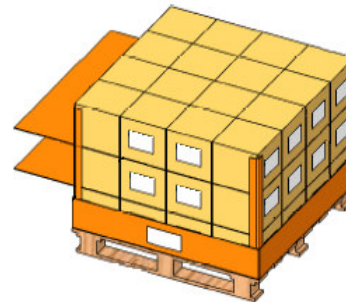
### QUALITY

Cem-FIL® 54/38 rovings are manufactured under a quality Management System approved to ISO 9001. Additionally the actual performance of Cem-FIL® 54/38 is subject to independent assessment and approval in Germany (Zulassung n° Z-3.72.1731).

### PALLET CHARACTERISTICS



Without Individual Carton Boxes



With Individual Carton Boxes

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