



ARcoteX® 5326

Direct Roving

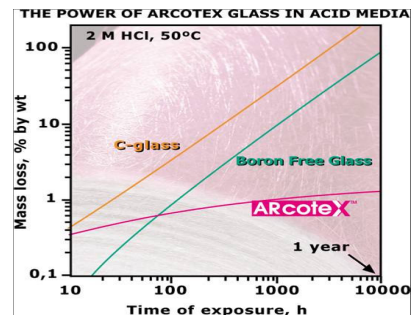
PRODUCT DESCRIPTION

ARcotex® 5326 glass fibres are specifically developed to be highly resistant to both acid and alkali, and are therefore designed primarily to obtain corrosion resistant composites.

ARcotex® 5326 is treated with silane based coupling agents which allow a high level of performance to be obtained with resins and hardener systems in general use, mainly polyesters and vinylesters resins for corrossions resistant applications.

PRODUCT APPLICATION

ARcotex® 5326 is a Direct Roving designed mainly for filament winding and pultrusion, though it can also be used easily as a weaving roving.



FEATURES AND PRODUCT BENEFITS

- Alkali resistant glass *
- Excellent unwinding
- Low level fuzz
- Excellent wet out
- Superior performance in both acid and alkali media
- No static electricity

* 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)	Filament Ø (µm)	Loss on Ignition %	Moisture (%)
ISO 1889 : 1987	ISO 1889 : 1987	ISO 1887 : 1980	ISO 3344 : 1977
320 600 1200 2400	14 19 19 27	0.65	0.15 max

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Direct Roving

ARcotex® 5326 Individual packaging: each roving is protected by a shrink-wrap polythene film, open at the top which should not be removed when the product is in use.

Bulk packaging: rovings are contained within a cardboard base, belt and lid. The assembly is held together by plastic straps, shrink-wrapped in a polythene film, and identified with two labels. A cardboard tube reinforces each of the four corners.

STORAGE

ARcotex® 5326 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

ARcotex® 5326 rovings are manufactured under a quality Management System approved to ISO 9001.

PALLET CHARACTERISTICS



Without Individual Carton Boxes

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