

K-FIL GLASS ROPE LAGGING – 550°C

K-Fil Glass Fibre Rope Lagging consists of a soft core over which is knitted/stitched an open cover resulting in a pliable, lightweight, yet bulky packing.

K-Fil Glass Fibre Rope Lagging is produced from various types of yarn and can be supplied in round section. It is suitable for dry static sealing applications and has excellent handling characteristics. When the packing is coated with graphite, an increase in lubricity results.

The cover is made from texturized, continuous E-Glass fibre filaments up to a maximum of 11 microns. The soft core is made from textile C-Glass fibre sliver roving.

Chemical Properties

K-Fil Glass Fibre Rope Lagging exhibits excellent chemical stability resisting attack from most corrosive agents. Exceptions are hydrofluoric acids and phosphoric acids and concentrated alkalis. No water of hydration is present. Excellent die-electrical strength.

Availability

K-Fil Glass Fibre Rope Lagging is available in diameters 6 to 40 mm. Other dimensions, higher densities and adapted covers are available on request.

Applications

- Static seals in (steam)boilers and (coke)furnaces
- Kiln car seals
- Seals in heat exchangers
- Seals between filter elements
- Wrapping of exhausts

Typical Physical Properties

Average density	180 - 350 kg/m ³
Colour	White
Basic Composition	Silica
Continuous Use Limit	450°C
Short Term Use Limit	550°C
Melting Point	840°C

Form: A3-062
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The Netherlands – Insulcon B.V.

Tel:+31(0)167-565750
Fax:+31-(0)0167-566263

Germany – Insulcon GmbH

Tel:+49(0)2162/24960-0
Fax:+49(0)2162-24960-29

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LEADER IN HIGH TEMPERATURE SOLUTIONS

INSULCON
LEADER IN HIGH TEMPERATURE SOLUTIONS

Belgium – Keramab N.V.

Tel:+32(0)37110278
Fax:+32(0)37110856

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