

BRAIDED NEW STANDARD GLASS FIBRE PACKING – 550°C

Braided Packing is produced from various types of yarn and can be supplied in round, square or rectangular section.

Braided New Standard Glass Packing is suitable for dry static sealing applications and has excellent handling characteristics. When the packing is coated with graphite, an increase in lubricity results.

Braided New Standard Glass Packing consists of a soft core over which is braided a heavy cover resulting in a pliable, lightweight, yet bulky packing. The heavy cover is made from texturized, continuous E-Glass fibre filaments up to a maximum of 9 microns. These fibres cause considerably less irritation of the skin. The soft core is made from textile C-Glass fibre sliver roving.

Chemical Properties

Braided New Standard Glass packing 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

Braided New Standard Glass packing is available in the following diameter sizes : 20-50 mm, section sizes : 20 x 20 - 50 x 50 mm. Other dimensions and rectangular sizes 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
- Insulcon N.V. has in-house facilities to apply the protective braiding directly on the flexible products

Typical Physical Properties

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|----------------------|-----------------------------|
| Average density | 300 - 600 kg/m ³ |
| Colour | White |
| Main component | Silica (>50%) |
| Continuous Use Limit | 550°C |
| Melting Point | 840°C |