KNITTED E-GLASS FIBRE PACKING – 550°C

Knitted packing is produced by knitting several types of yarn into a round, flexible rope.

Knitted E-Glass packing is a soft resilient, highly flexible packing mainly used by stove- and oven manufacturers as elastic doorseals.
Knitted E-Glass packing 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 than the coarser fibres.

Chemical Properties

Knitted E-Glass packing exhibits excellent chemical stability resisting attack from most corrosive agents. Exceptions are hydrofluoric acids and phosphoric acids and concentrated alkalies. No water of hydration is present. Excellent die-electrical strength.

Availability

Knitted E-Glass packing is available in the following diameter sizes: 6 - 12 mm. Other sizes are available on request. All E-Glass products are also available in a black version, which is made by a colourfast lubricant.

Applications

- Doorseals in boilers, ovens and stoves.
- Steam tracing lines
- Tadpole gaskets
- Furnace door gaskets
- Pipe and boiler lagging
- Personnel protection

Typical Physical Properties

Average density	600 kg/m^3
Colour	White
Basic Composition	Silica
Continuous Use Limit	550°C
Melting Point	840°C

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TECHNICAL DATASHEET

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