#### **GLASS FIBER PRODUCTS**

# **Technical Datasheet**

## 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.

## <u>Applications</u>

- 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/m3	
Colour	White	
Basic Composition	Silica	
Continuous Use Limit	550°C	
Melting Point	840°C	

Form: A3-061 Effective: 25081997.WVDS.mvo Supersedes: SS.None All Rights Reserved

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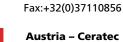
Price schedule: K-3300

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