

# thoenes

#### **Ceramic fibre products**

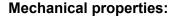
#### Ceramic fibre tube/ sleeve

Article description: K280
Article forms: Round

**Preparations:** Without any additionally preparations

Materials: Ceramic staple fibre with chrome wire reinforcement

Contain up to 20% of viscose fibres (organic)



- Low thermal conductivity

- High strength and elasticity

# Thermal properties: Ceramic fibres with chrome wire

# reinforcement

- Max. continuous temperature 1100 °C
- Short-term 1200 °C possible
- The contained viscose fibres decompose above a temperature of about 200 °C

## **Chemical properties:**

- Resistant to fats, oils, liquid metals as well as acids and weak alkalis
- Not resistant to hydrofluoric acid (HF) and phosphoric acid (H<sub>3</sub>PO<sub>4</sub>)

### **Applications:**

Use in the high temperature range as pressure-free sealing of stoves, tunnel cover.

Preferred application: Insulation of cables, cables, pipes.

**Application limits:** Max. continuous temperature of 1100 °C

**Dimensions:**  $\emptyset$  6 - 25 mm (tolerance +/- 10 %)

Wall thickness 2 - 3 mm

The above information is based on the current state of our knowledge of the product and is made to the best of our knowledge and belief. A warranty claim cannot be derived from this information. All previous issues hereby lose their validity.