

**Ceramic fibre tube/ sleeve**

<b>Article description:</b>	K280
<b>Article forms:</b>	Round
<b>Preparations:</b>	Without any additionally preparations
<b>Materials:</b>	Ceramic staple fibre with chrome wire reinforcement Contain up to 20% of viscose fibres (organic)

**Mechanical properties:**

- 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:** Ø 6 - 25 mm (tolerance +/- 10 %)  
Wall thickness 2 - 3 mm