

# thoenes

## **Ceramic fibre products**

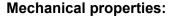
### Ceramic fibre cord

Article description: K274
Article forms: Round

**Preparations:** Without any additionally preparations

Materials: Ceramic fibres with chrome steel wire reinforcement

Contain up to 20% of viscose fibres (organic)



- Very good mechanical strength

- Rot-resistant

## Thermal properties:

Ceramic fibres with chrome steel wire reinforcement

- Max. continuous temperature1100 °C
- Short-term 1200 °C possible
- The contained viscose fibres decompose above a temperature of about 200 °C

#### **Chemical properties:**

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

#### **Applications:**

For seals and insulation in the field of boilers, expansion joints, chimney doors and chimney pipes as well as various sealing applications in industrial furnaces.

Application limits: Max. continuous temperature of 1100 °C

**Dimensions:** Ø 5 - 25 mm (tolerance +/- 10 %)\*

\* Further dimensions on request