



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)

Mechanical properties:

- Very good mechanical strength
- Rot-resistant

Thermal properties:

Ceramic fibres with chrome steel 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, liquid metals as well as acids and weak alkalis, solvents
- Not resistant to hydrofluoric acid (HF) and phosphoric acid (H₃PO₄)

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