



Round cord

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| Article description: | R128 |
| Article forms: | Round |
| Preparations: | Without any additionally preparations |
| Materials: | E glass fibres, E glass fibres with HT finish, ceramic fibres, silica fibres Ceramic or silicon oxide mat core, ceramic fibres as core, BAC core |

Mechanical properties:

- High dimensional stability and strength

Thermal properties:

- Non-flammable

E glass fibres

- Max. continuous temperature 550 °C
- Short-term 650 °C possible

Ceramic fibres with chrome wire/ Non-woven ceramic mat

- Max. continuous temperature 1100 °C
- Short-term 1200 °C possible

BAC- Kern

- Max. application temperature 1000 °C

E glass fibres with HT finish

- Max. continuous temperature 750 °C
- Short-term 800 °C possible

Silica fibres/ Non-woven silicon oxide mat

- Max. continuous temperature 1000 °C
- Short-term 1100 - 1200 °C possible

Chemical properties:

- Resistant to oils, greases, solvents, acids and alkalis in low concentrations (especially organic)
- Not resistant to hydrofluoric acid (HF) and phosphoric acid (H₃PO₄)

Applications:

For sealing and insulating applications, such as: Expansion joints and for the insulating of chimney doors and chimney pipes.

Application limits: Depending on the material used.

Dimensions: Ø 10 - 20 mm (tolerance +/- 10 %) ceramic fibres as core
Ø 25 - 60 mm (tolerance +/- 10 %) ceramic, BAC or silicon oxide mat core

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.