



Round cord, biosoluble



Article description:	S128
Article forms:	Round
Preparations:	With or without any additionally preparation
Materials:	Biosoluble yarn app. 80 % Organic fibre app. 20 % Reinforced with chrome wire or glass fibres (preferably E-glass) BAC as core

Mechanical properties:

- High dimensional stability and strength
- High abrasion resistance
- Low thermal conductivity

Thermal properties:

- Non-flammable

Biosoluble yarn, chrome wire reinforcement

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

Biosoluble yarn, Glass fibre reinforcement

- Max. continuous temperature 650 °C
- Short-term 800 °C possible

Chemical properties:

- Resistant to oils, fats, solvents and organic acids, weak alkalis
- Not resistant to hydrofluoric acid (HF) and phosphoric acid (H₃PO₄)

Applications:

Door seals in boilers, furnace reformer and other chemical furnaces, kiln car seals, inspection of door seals.

Application limits: Depending on the material used.

Dimensions: Ø 5 - 60 mm (tolerance +/- 10 %)

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.