

**Round cord, biosoluble**

<b>Article description:</b>	S128
<b>Article forms:</b>	Round
<b>Preparations:</b>	With or without any additionally preparation
<b>Materials:</b>	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

**Note:** In case of simultaneous

exposure to high temperature and mechanical stress, please contact our application engineers.

**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 (H<sub>3</sub>PO<sub>4</sub>)

**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 12 - 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.*