

**For ovens and fire protection systems, non-flammable, flexible and heat resistant up to 550 °C**

### Application areas

FBD 550 is usually used as a sealing cord in general fire protection areas, like e.g.

- fire-protective glazing
- stove, steel and shipbuilding
- heating and ventilation system construction
- exhaust gas systems and flue gas pipes

### Product benefits

- can be endless deployed
- flexible, elastic bending and tensile properties
- ideally suited for use in corners, angles and curves
- non-flammable
- high temperature resistance
- odourless
- excellent chemical stability against acidic and alkaline atmospheres

### Base

glass fibres braided into an endless plait

### Heat resistance

up to +550 °C

### Softening point

ca. +850 °C (melting point; density 2.6 g/cm<sup>3</sup>)

### Density

ca. 600 kg/m<sup>3</sup>

### Restrictions

not resistant to phosphoric acid, HF acids and concentrated alkaline solutions

### Further information



You can find more information about this product (link to the product on our homepage, safety data sheet, certificates, special enquiries etc.) under the adjacent ISOPIN QR code.

### Colour

white (silvery-white)

### Standard stock dimensions

Ø [mm]	MOQ*	CTN (Shipping unit)	Item no.
6 mm	100 m	4 rolls x 100 m = 400 m	FBD 550.6.4x100
8 mm	100 m	4 rolls x 100 m = 400 m	FBD 550.8.4x100
10 mm	100 m	2 rolls x 100 m = 200 m	FBD 550.10.2x100

\*MOQ = minimum order quantity

### Shelf life

The product has an almost unlimited shelf life and is functional. Recommendation: In closed original packaging, protected from direct sunlight and stored in a dry place between +15 °C and +25 °C.

**Observe:** All information is based on careful examinations in the labs and our previous practical experience. They are non-committal notes. Due to the many materials that are marketed and the different processing methods, which we cannot influence, we can, of course, not assume any warranty, including under patent-law, for the result of your work. We recommend performing sufficient own tests to find out if the product meets the respective requirements. In addition, we refer to our terms and conditions of sale, delivery and payment, available at [www.wisabax.ch/agb.html](http://www.wisabax.ch/agb.html). © Wisabax AG - This technical data sheet replaces all older versions.

Have you noticed an unclear formulation or an error? Thank you for your feedback. In case of doubt, the German version of the technical data sheet applies.