

FIRE RESISTANT GLASS TAPE: CS-FR-B



Product

Fire-resistant glazing tape based on ceramic fibres (asbestos-free).

Application examples

- Sealing for fire-resistant glass and door constructions
- sealing in hospitals, flats, hotels, laboratories
- insulation in the furnace construction, climate and heating industry
- fire resistant joints between plates and walls, car park joints

Colour

Black

Thicknesses

3, 4, 5 mm

Widths

Standard: 9-12-15-20 mm

Other widths: 6 mm to 1.000 mm (every mm)

Available types (versions)

- rolls
- preformed pieces (punched parts)
- one-sided self-adhesive

Properties

- ✓ excellent resistance to high temperatures
- ✓ rot-resistant
- ✓ very good insulation against cold
- ✓ high acoustic damping

Note

The materials and substrate must be solid, dry, grease-, oil- and dust-free.

In the case of self-adhesive versions, the adhesive layer only serves for simple, temporary positioning of the product. The product should not be subjected to mechanical stress.

Technical properties

Property	Value + unit
Adhesive layer	Acrylic dispersion without solvents
Carrier	ceramic fibre-based tape
Protective layer	siliconized PE film
Density	190-210 kg/m ³
Density of the fibre	diam. 1,4-3,0 µm
Tensile strength	> 0,650 MPa
Fire class	B1 (DIN 4102)
Thermal conductivity coefficient	0,03/0,05 W/mK
Temperature resistance	1.200 °C
Melting temperature	> 1200°C
Thermal conductivity (ASTM C-201) at average temperatures of	
➤ 200°C	0,05 W/mK
➤ 400°C	0,07 W/mK
➤ 600°C	0,11 W/mK
➤ 800°C	0,16 W/mK
➤ 1.000°C	0,23 W/mK
Storage life	12 months
Storage	in the original packaging, at room temperature

General information

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Technical data of supplier: 05-2014

The producer reserves the right to make changes. 2020 04 01