

## EGO FIBERFRAX

### for Fire-retardant Seals

is a flame-resistant to non-flammable (according to DIN 4102 and EN 13501) glazing tape made of ceramic fibre with an adhesive coat on one side. **EGO FIBERFRAX** is asbestos-free and is highly biopersistent (ability of foreign objects to degrade within the body).

#### TYPICAL USES

For fire-retardant and fire-resistant glazing and joints that require a B1 or A2 seal according to DIN 4102 or EN 13501. Use **EGO FIBERFRAX** in combination with **EGOSILICONE 310 B1**.

#### APPLICATION

Adhesion surfaces must be dry, clean and free from dust and substances liable to impair adhesion. Remove release paper and position **EGO FIBERFRAX** in a way that leaves an at least 5 mm deep joint for the sealant. Apply sealant immediately after glazing.

#### COMPATIBILITY

**EGO FIBERFRAX** is compatible with all **EGO** products.

#### NORMS AND TESTS

Meets Requirements of IVD Instruction Sheets No. [11](#), [29](#)

#### TECHNICAL DATA

Properties	Result	In accordance with
Material Basis	Ceramic (Ca-Mg silicate fiber tape) with solvent-free acrylic dispersion adhesive	
Density	180-240 kg/m <sup>3</sup>	DIN 53420
Application Temperature	+5°C to +40°C	
Service Temperature	-40°C to +900°C	
Maximum Service	For short periods up to +1200 °C	
Tensile Strength	> 650 kPa	
Thermal conductivity	0,05W/mK bei 200°C 0,07W/mK bei 400°C 0,11W/mK bei 600°C 0,16W/mK bei 800°C 0,23W/mK bei 1000°C	
Building Material Class	A2 A2-s1-d0 non-flammable (with proportions of flammable substances)	DIN 4102-1 EN 13501-1

**AVAILABILITY AND STORAGE**

Standard Colour	White			
Dimensions* / packaging	Thickness X Width	Meters/ Roll	Roll/Box	Meters/Box
	3 x 8mm	10	35	350
	3 x 10mm	10	30	300
	3 x 12mm	10	25	250
	3 x 20mm	10	15	150
	3 x 23mm	10	10	100
	4 x 15mm	10	20	200
	4 x 20mm	10	15	150
	5 x 12mm	10	25	250
	5 x 15mm	10	20	200
	5 x 18mm	10	18	180
	5 x 20mm	10	15	150
	6 x 15mm	10	20	200
	Special profiles on request.			
* Cutting and thickness tolerances meet the standard DIN 7715 part 5 class P3				
Packaging	5 rolls of 10 m each shrink-wrapped			
Storage	Store in cool and dry conditions. Shelf life 24 months			

**SAFETY INSTRUCTIONS**

Meets Requirements of	REACH Regulation (EC) No. 1907/2006
Not hazardous	According to EC No. 1272/2008 (CLP)
Not subject to Labelling	According to EC No. 1272/2008 (CLP)
Safety Guidelines	See EC safety data sheet
Disposal	See EC safety data sheet

Precautions see EC Security Data Sheet. The above specifications are the result of careful research and development. All previous specifications are hereby null and void. Users are themselves responsible for ensuring the suitability of the product for the purpose intended, liability on the part of EGO being limited to the purchase price of the material. EGO cannot accept liability for damage, in particular that caused by the use of the product or its unsuitability, nor can EGO accept responsibility for unauthorized recommendations or guarantees which deviate from or exceed the specifications given in this product data sheet.