

## EGOFÜLL BRANDSCHUTZ

is a flexible joint cord on the basis of mineral fibres with glass fibre fabrics woven around. The product does not contain any hazardous substances listed in EOTA TR 034. EGO fire protection cords are designed to withstand fire for a period of 240 minutes. The product is water-resistant, highly flexible, and offers noise protection and thermal insulation.

### APPLICATION AREAS

EGOFÜLL BRANDSCHUTZ are used in structural and civil engineering as well as in tunnel construction for expansion and movement joints with a joint width of 10mm to 150mm. The product is used as fire-resistant joint sealing between non-flammable separating solid walls, ceilings and floors made of masonry, bricks or concrete. The purpose of the product is to maintain and/or restore the fire resistance of separating construction elements which are interrupted or separated by joints.

### APPLICATION NOTES

The fire protection cord can be continuously laid in the joint or in multiple layers. Dimensional variations of the joint width can be compensated by stretching and compressing the fire protection cord. The formation of cracks must be avoided. The joint space must be free from foreign matter such as bitumen, polystyrene or PUR foam. The diameter of the round cord to be incorporated must be larger than the provided joint width to be sealed. EGOSILICON 310 B1 or any other elastic sprayable sealants may be used for joint sealing. EGOFÜLL FIRE PROTECTION is compatible with any EGO sealants.

### STANDARDS AND TESTS

EGOFÜLL BRANDSCHUTZ is approved for use in all EU member states.

Certification:

- ETA

### TECHNICAL DATA

Properties	Result	in accordance with
Material Basis	Mineral fibre / rock wool inlay with glass fibre fabrics woven around	
Density	approx. 0,24 g/cm <sup>3</sup>	
Fire protection operating	< 750 °C	
Fire protection melting point	> 1000 °C	
Thermal conductivity	0,035 - 0,040 W/mK	
Thermal capacity	840J/kgK	
Construction material class	A1 according to	EN 13501-1
Solid matter content	In compliance with	EN 13501-2, Annex B2
Fire resistance classification	EI-240	

### AVAILABILITY AND STORAGE

Standard dimensions	Diameter	Reel length
	20 mm	20 m
	30 mm	20 m
	40 mm	20 m
	50 mm	20 m
	60 mm	20 m
Storage	The fire protection cord must be protected against dust, humidity and mechanical influences, and must be stored in its original packaging.	

### SAFETY INSTRUCTIONS

<b>Meets Requirements of</b>	REACH Regulation (EC) No. 1907/2006
<b>Not hazardous</b>	according to EC No. 1272/2008 (CLP)
<b>Not subject to Labelling</b>	according to EC No. 1272/2008 (CLP)
<b>Safety Guidelines</b>	see EC safety data sheet
<b>Disposal</b>	see EC safety data sheet

For warnings refer to the Safety Data Sheet. The above information is the result of thorough research; previous information is hereby invalidated. Check for yourself whether the product is suitable for your purposes. Our possible liability is limited to the value of our product as such. We cannot accept any liability for indirect damage, in particular for the application or unusability of the product. No one is authorized to make recommendations or assurances on our behalf that go beyond the content of our information sheets.