

BIOFERM S

Sealant

Description

Permanently elastic, vibration and temperature resistant fire protection silicone.

Application Areas

- Preventive fire protection, elastic and pressure-tight sealing of non-combustible pipes in wall and floor penetrations.
- Flexible sealing of structural joints in indoor and outdoor areas.



Delivery and Packaging

BIOFERM S		
Packaging	cartridge	cartridge
Colour	grey	white
Container size	310 ml	310 ml
Item number		
	01156001	01156002

Please contact us for further information:
T +49 6746 9410-0 **E** bestellungen@flamro.de
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BIOFERM S

Technical Data

Colour	grey or white
Bulk density	approx. 1.43 kg/dm ³
Tensile strength (ISO 8339)	approx. 0.4 N/mm ²
Tear resistance (notch strength)	approx. 4.3 N/mm ²
Shore-A hardness	approx. 22
Perm. max. total deformation	in accordance with DIN 18540: approx. 25 %
Temperature resistance	-50 °C to +150 °C
Movement absorption on pipe penetration seals	radially: ± 10 % of the original joint width axially: ± 20 % of the original joint width
Application temperature	+5 °C to +40 °C
Skin formation (23 °C / 50 % relative humidity)	approx. 20 min.
Application instructions	The adhesive surfaces must be dry, load-bearing and free of dust and grease.
Consumption	with one cartridge for joint dimensioning of: 5 × 5 mm – approx. 12 linear metres 10 × 10 mm – approx. 3 linear metres
Storage	Protect from frost! Store in a cool and dry place (+5 °C to +25 °C). Can be stored for at least 18 months in sealed original containers.
Safety information	Please observe the safety data sheet.

Applications

Penetration seal

	Certification	System name
	abP P-NDS04-667	BIOFERM S