

PYRO-SAFE® BIOFERM S

Sealants

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

PYRO-SAFE® BIOFERM S					
Packaging	Cartridge	Cartridge			
Coating	Grey	White			
Container size	310 ml	310 ml			
Item number					
	01156031	01156032			

Please contact us for further information:

global@svt.de Orders: order@svt.de

+49 4105-40 90-0

Technical Product Data Sheet Rev.: 21.12



PYRO-SAFE® BIOFERM S

Technical Data

Coating	Grey or white		
Bulk density	approx. 1.43 kg/dm³		
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	According to 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 x 5 mm – approx. 12 linear metres 10 x 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	Fire resistance class
DIN	abP P-NDS04-769	PYRO-SAFE® BIOFERM S	-

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