

# Mineral wool

# Mineral fibre products

#### Description

Loose rock wool for plugging cavities and annular gaps. Heat and sound insulating, resistant to ageing, easy and quick to apply.

#### **Application Areas**

• Rock wool for the fire-protective plugging of cavities and slots in cable, pipe and mixed penetration seals as well as joints in walls and floors.



### Delivery and Packaging

Mineral wool						
Packaging	Bag					
Container size	10 kg					
Item number						
	01183000					

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



## Mineral wool

#### **Technical Data**

Fire behaviour	A1 non-combustible acc. to DIN 13501-1						
Melting point	> 1000 °C						
Upper application temperature °C	750			800			
Thermal conductivity [ W/(m-K) ]	50	100	200	300	400	450	
	0.037	0.044	0.060	0.080	0.107	0.123	
Plug density [kg/m³]	~ 100			~ 150			
Water vapour diffusion resistance factor	1						
AS quality	< 10 ppm						
Silicone-free	Manufactured without the addition of silicone oil.						
Hydrophobing	Water absorption ≤ 1 kg/m <sup>2</sup>						
Storage	Store in a dry place						
Safety information	Please observe the safety data sheet.						

## **Applications**

#### Penetration seal

	Certification	System name	Fire resistance class	
CE	ETA-14/0418	PYRO-SAFE® ES	EI 120 acc. to EN 13501-2	
	ETA-19/0704	PYRO-SAFE® DG-SC		
DIN	Z-19.53-2299	PYRO-SAFE® Sibralit ES	Fire-resistant (90 min.)	

Application for plugging residual openings and annular gaps in all systems

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