Mineral wool

Mineral fibre product

Description

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

Areas of Application

- 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:
T +49 6746 9410-0 **E** bestellungen@flamro.de
W flamro.de

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Technical Data

Reaction to fire	A1 non-combustible in acc. with 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 content	Manufactured without the addition of silicone oil.					
Hydrophobing	Water absorption ≤ 1 kg/m²					

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	ES	EI 120 in acc. with EN 13501-2
	ETA-19/0704	DG-SC	
DIN	Z-19.53-2299	Sibralit ES	fire-resistant (90 min.)

Application for plugging residual openings and annular gaps in all systems