

ProRox® PS 970

ProRox PS 970 is a pre-formed high density stone wool pipe section. The sections are supplied split and hinged for easy snap-on assembly, and are especially suitable for the thermal and acoustic insulation of industrial pipe work which is exposed to high temperature and light (e.g.vibrations) mechanical loads.



Product properties

Properties	Performance								Standard
	T _m (°C)	50	100	150	200	250	300	350	
Thermal Conductivity	λ (W/mK)	0.040	0.046	0.054	0.062	0.073	0.085	0.099	EN ISO 8497
	Nominal Density	140 kg/m ³ (8.7 lb/ft ³)							
Maximum Service Temperature	680°C (1256°F)							EN 14707	
Reaction to Fire	EuroClass A1							EN 13501-1	
Water Leachable Chloride Content	Chloride content < 10 ppm (AS - Quality)							EN 13468	
Water Absorption	< 1 kg/m ²							EN 13472	
Water vapour diffusion resistance	μ = 1							EN 14303	
Airflow Resistivity	> 90 kPa.s/m ²							EN 29053	

Note: All information and data for technical parameters are based on laboratory testing.

Compliance

- ProRox PS 970 Pipe Sections fully comply with the requirements as set by internationally recognized standards like EN14303, CINI 2.2.03

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