

ProRox® PS 960^{SA}

ProRox PS 960^{SA} is a pre-formed stone wool pipe section. The sections are supplied split and hinged for easy snap-on assembly, and are suitable for the thermal and acoustic insulation of the industrial pipe work.



Product properties

Properties	Performance								Standard
Thermal Conductivity	T _m (°C)	50	100	150	200	250	300	350	ASTM C335
	λ (W/mK)	0.037	0.042	0.048	0.055	0.063	0.072	0.083	
Nominal Density	120 kg/m ³								ASTM C302
Maximum Service Temperature	650 °C								ASTM C411/C447
Reaction to Fire	EuroClass A1 Surface burning characteristics; Flame spread = passed, Smoke development = passed								EN 13501-1 ASTM E84
Chloride Content	Less than 10 ppm Conforms to the stainless steel corrosion specification as per ASTM C795								ASTM C871 ASTM C692/C871
Moisture Absorption	Less than 1% weight								ASTM C1104/ C1104M
Water Absorption	Less than 1 kg/m ²								EN 13472

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

Compliance

- ProRox PS 960^{SA} Pipe Sections fully comply with the requirements as set by internationally recognized standards like CINI 2.2.03, ASTM C547 Grade A Type I, II and IV.

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