

# ProRox® PS 970<sup>SA</sup>



ProRox PS 970<sup>SA</sup> is a pre-formed high density stone wool pipe section. The sections are supplied split and hinged for easy snap-on assembly, and are specially 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
Thermal Conductivity	T <sub>m</sub> (°C)	50	100	150	200	250	300	350	ASTM C335
	λ (W/mK)	0.038	0.043	0.048	0.055	0.063	0.072	0.082	
Nominal Density	150 kg/m <sup>3</sup>								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 <sup>2</sup>								EN 13472

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

## Compliance

- ProRox PS 970<sup>SA</sup> 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.

As ROCKWOOL has no control over insulation design and workmanship, accessory materials or applications conditions, ROCKWOOL does not warranty the performance or result of any installation containing ROCKWOOL products. ROCKWOOL's overall liability and the remedies available are limited by the general terms and conditions of sale. This warranty in lieu of all other warranties and conditions expressed or implied, including the warranties of merchantability and fitness for a particular purpose. ROCKWOOL Technical Insulation reserves the right to make necessary product changes at any time. Technical specifications are thus stated subject to change.