

ProRox PS 971^{UK}



Old name: Process Pipe Section

Product description

ProRox PS 971^{UK} 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.

Product properties in accordance with EN 14303:2009+A1:2013

	Performance												Norms
Thermal conductivity													EN ISO 8497
	T _m [°C]	50	100	150	200	250	300	350					
	λ (W/mK)	0.040	0.046	0.054	0.064	0.075	0.088	0.106					
Maximum Service Temperature	680 °C												EN 14707
Reaction to fire	Euroclass A1 _L												EN 13501-1
Nominal density	140 kg/m ³												EN 13470
Water Absorption	< 1 kg/m ²												EN 13472
	< 20 kg/m ³												BP 172
Water vapour diffusion resistance	μ = 1												EN 14303
Air Flow Resistivity	> 80 kPa.s/m ²												EN 29053
Designation code	MW EN 14303-T9[T8 if Do<150]-ST(+)-680-WS1												EN 14303

Compliance to standards

ProRox PS 971^{UK} conforms to EN 14303:2009+A1:2013. Thermal insulation products for building equipment and industrial installations. Factory made mineral wool products (MW). Specification and can be used to satisfy BS 5422: "Method for specifying thermal insulating materials for pipes, tanks, vessels, ductwork and equipment operating within the temperature range -40°C to +700°C". They also comply with BP Engineering Standard 172 with regards to water repellency at higher temperatures.

