

ProRox® PS 971^{UK}

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
	T _m (°C)	50	100	150	200	250	300	350	
Thermal conductivity	λ (W/mK)	0.040	0.046	0.054	0.064	0.075	0.088	0.106	EN ISO 8497
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 < 20 kg/m ³							EN 13472 BP 172
Water vapour diffusion resistance		μ = 1							EN 14303
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.

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