

ProRox® PS 930 ALU

ProRox PS 930 ALU is a stone wool insulation pipe section faced with an reinforced aluminium foil.

Application

The pipe sections are designed for thermal insulation of indoor piping on ships and offshore equipment and for light industrial applications.



Product properties in accordance with EN 14303

Product property	Performance							Norms
Thermal conductivity at mean temperature	T_m (°C)	10	50	100	150	200	220	EN ISO 8497
	λ (W/mK)	0,033	0,040	0,046	0,054	0,062	0,066	
Maximum service temperature	400°C							EN 14707
Reaction to fire	Euroclass A _{2L} - s1, d0							EN 13501-1
	Non-combustible							IMO 2010 FTP Code
	Low flame spread characteristics							IMO 2010 FTP Code
Nominal density (*)	100 kg/m ³							EN 13470
Corrosion resistance	Trace quantity of water leachable chloride ions ≤ 10 ppm							EN 13468
Water absorption	≤ 1 kg/m ²							EN 13472
Water vapour diffusion resistance	$S_d > 200$ m							EN 14303
Influence on coating systems	Free from substances (e.g. silicone oil) that might impair surface wetting							VW 3.10.7 / VDMA 24364

(*) ProRox insulation fully complies with EN 14303. Density is not an insulation property in itself, it simply reflects the actual weight of the product per cubic meter.

Compliance

- ROCKWOOL stone wool insulation is made from volcanic rock and is not classified as a hazardous substance in accordance with Note Q, regulation (EC) No. 1272/2008.
- ProRox PS 930 ALU complies with directive 2014/90/EU of 23 July on marine equipment (MED) and IMO 2010 FTP Code.

Disclaimer

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