

ProRox WM 960

Product description

ProRox WM 960 is a lightly bonded heavy duty stone wool mat stitched on galvanised wired mesh with galvanised wire. The wired mat is especially suitable for industrial applications such as high-pressure steam pipes, reactors, furnaces, etc. where high demands are made on the temperature resistance of the insulation. Stainless steel mesh, stainless steel binding wire and/or aluminium foil facing are available upon request.

Compliance

ProRox WM 960 Wired Mats fully comply with the requirements as set by internationally recognized standards like EN14303, CINI 2.2.02, PMUC and ASTM C592 Type I, II and III.
VDI 2055, AGI Q 132 Designation code: 10.01.03.66.10

Product properties

	Performance												Norms
	T [°C]	50	100	150	200	250	300	350	400	500	600	660	
Thermal conductivity	λ (W/mK)	0,039	0,045	0,052	0,059	0,068	0,078	0,089	0,102	0,131	0,167	0,191	EN 12667
Maximum Service Temperature	660° C												EN 14706
Reaction to fire	EuroClass A1												EN 13501-1
Nominal density	100 kg/m ³												EN 1602
Water leachable chloride content	< 10 ppm												EN 13468
Water Absorption	< 1 kg/m ²												EN 1609
Water vapour diffusion resistance	μ = 1												EN 12086
Air Flow Resistivity	> 60 kPa.s/m ²												EN 29053
Designation code	MW EN 14303-T2-ST(+)+660-WS1-CL10												EN 14303

