

ProRox WM 960



Old name: ProRox WM 100

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 (1220°F)												EN 14706
Reaction to fire	Euroclass A1												EN 13501-1
Nominal density	100 kg/m ³ (6,2 lb/ft ³)												EN 1602
Water leachable chloride content	Chloride content < 10 ppm (AS - Quality)												EN 13468
Water Absorption	< 1 kg/m ²												EN 1609
Water vapour diffusion resistance	μ = 1												EN 12086t
Air Flow Resistivity	> 60 kPa.s/m ²												EN 29053
Designation code	MW EN 14303-T2-ST(+)-660-WS1-CL10												EN 14303

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All explanations correspond to our current range of knowledge and are therefore up-to-date. The examples of use outlined in this document serve only to provide a better description and do not take special circumstances of specific cases into account. ROCKWOOL Technical Insulation places great value upon continuous development of products, to the extent that we too continuously work to improve our products without prior notice.

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Our more than 9,300 employees in more than 30 countries cater for customers all over the world. The Group's head office is located close to Copenhagen. In 2011 the Group generated sales of EUR 1.85 billion. The company is listed on the NASDAQ OMX Nordic Exchange Copenhagen. The Group's operations have a main presence in Europe and we are expanding production, sales and service activities in North and South America and Asia. Together with a broad network of business partners, this ensures that the Group's products and systems reach almost every corner of the globe. For more information, please visit www.rockwool.com

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