ProRox® WM 970^{SA}



ProRox WM 970^{SA} is a lightly bonded heavy duty stone wool mat stitched on galvanised wired mesh with galvanised wire. Stainless steel mesh, stainless steel binding wire are available upon request. The wired mat is especially suitable for industrial applications such as high-pressure steam pipes, reactors, furnaces, etc. where high extreme demands are made on the temperature resistance of the insulation.

0575

*Wheelmark is only applicable upon request

Product properties

Properties	Performance							Standard
Thermal Conductivity	T_m (°C)	50	100	150	200	250	300	ASTM C177
	λ (W/mK)	0.038	0.043	0.050	0.057	0.066	0.076	
Nominal Density	128 kg/m^3							ASTM C167
Maximum Service Temperature	750 °C							ASTM C411/C447
Linear Shrinkage	Less than 2% (at max service temperature)							ASTM C356
Reaction to Fire	EuroClass A1 Surface burning characteristics; Flame spread = passed, Smoke development = passed							EN 13501-1 ASTM E84
Chloride Content	Less than 10 ppm Conforms to the stainless steel corrosion specification as per ASTM C795							ASTM C871 ASTM C692/C871
Moisture Absorption	Less than 1% weight							ASTM C1104/ C1104M
Water Absorption	Less than 1 kg/m²							EN 1609

Note: All information and data for technical parameters are based on laboratory testing.

Compliance

- ProRox WM 970^{SA} wired mats fully comply with the requirements as set by internationally recognized standards like CINI 2.2.02 and ASTM C592 Type I, II and III.

As ROCKWOOL has no control over insulation design and workmanship, accessory materials or applications conditions, ROCKWOOL does not warranty the performance or result of any installation containing ROCKWOOL products. ROCKWOOL's overall liability and the remedies available are limited by the general terms and conditions of sale. This warranty in lieu of all other warranties and conditions expressed or implied, including the warranties of merchantability and fitness for a particular purpose. ROCKWOOL Technical Insulation reserves the right to make necessary product changes at any time. Technical specifications are thus stated subject to change.

EUCEB

*Note: EUCEB only applicable for products produced in India & Malaysian factories

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