

ProRox WM 950

Old name: Rockwool 164



Application

ProRox WM 950 is a lightly bonded stone wool mat stitched on galvanised wire mesh using galvanised wire. The wired mat is suitable for thermal acoustic insulation of industrial applications reaching high temperatures, such as industrial pipe work, boiler walls, furnaces and smoke ducts. Stainless steel mesh, stainless steel binding wire and/or aluminium foil facing are available upon request.

Compliance

ProRox WM 950 Wired Mats fully comply with the requirements as set by internationally recognized standards.

Product properties

	Performance							Standard
	MeanTemp(°C)	50	100	150	200	250	300	
Thermal Conductivity*	λ (W/mK)	0.037	0.038	0.048	0.055	0.063	0.071	EN 12667/ ASTM C177
	λ (W/mK)	0.038	0.042	0.049	0.057	0.064	0.076	IS 8183/ IS 3144
Density		80 Kg/m ³						
Heat Resistance		No visible deterioration of the fibrous structure. No evidence of self heating. No fusion of fibers @ 400°C						IS 8183/ IS 3144
Maximum Service Temperature		640°C (1184°F) 750°C (1382°F)						EN 14706 ASTM C411
Incombustibility*		1.82%						IS 8183/ IS 3144
Reaction to Fire		Euro Class A1 Surface burning characteristics; Flame spread = Passed, Smoke development = Passed						EN 13501-1 ASTM E 84 (UL 723)
pH*		7.98						IS 8183/ IS 3144
Water leachable chloride content*		Chloride content 5.8 mg/kg, Conforms to the stainless steel corrosion specification as per ASTM test methods C 692 and C871						EN 13468 ASTM C795 ASTM C871
Sulphur content*		0.096%						IS 8183/ IS 3144
Water absorption*		Water absorption 0.18 Kg/m ² Water vapour absorption (vapor sorption) 0.016% vol						EN 1609 ASTM C1104/ C1104M
Shot Content*		> 150 μ m 6.9 %						ASTM 1335 IS 8183 / IS 3144
		> 300 μ m 1.54 %						
		> 850 μ m 0.61 %						
		> 250 μ m 3.8 %						
		> 500 μ m 1.45 %						

Note: *Best Tested Values



Distributor

Shiv Sales Corporation®

Shop No. 5272 Opp. Dena Bank

Main Market, G.B.Road, Delhi-110006

Ph. 011-23214841, 23234841

Mob. 9810534841, 9560040876

Email- shyamscc@hotmail.com

www.shivsalescorporation.in

