

PRODUCT DATA SHEET FOR INDUSTRIAL INSULATION

Product Name	PAROC Pro Wired Mat 100 PAROC Pro Wired Mat 100 AL1
Manufacturer	Paroc Group Oy
Certification number	6V125
Certification body	DIN CERTCO
Designation Code	MW EN 14303-T2-ST(+)/660-WS1-CL10
Labeling	VDI-mark
Form of supply	Wired Mat
European Standard	DIN EN 14303:2013-04
Thermal Conductivity (W/mK)	
Maximum service temperature	600
Minimum service temperature	
Thickness Range (mm)	030-120
Reaction to Fire (Euroclass)	A1
Temperature 1	50
Thermal conductivity 1	0.042
Temperature 2	100
Thermal conductivity 2	0.047
Temperature 3	200
Thermal conductivity 3	0.063
Temperature 4	300
Thermal conductivity 4	0.083
Temperature 5	400
Thermal conductivity 5	0.110
Temperature 6	500
Thermal conductivity 6	0.142
Temperature 7	600
Thermal conductivity 7	0.180
Temperature 8	
Thermal conductivity 8	
Temperature 9	
Thermal conductivity 9	
Temperature 10	
Thermal conductivity 10	
Air-flow resistance	
Water vapor diffusion resistance	
Content of water-soluble chloride ions	< 10 ppm
Water absorption	<1