

PRODUCT DATA SHEET FOR INDUSTRIAL INSULATION

Product Name	PAROC Pro Wired Mat 130 PAROC Pro Wired Mat 130 AL1
Manufacturer	Paroc Group Oy
Certification number	6V124
Certification body	DIN CERTCO
Designation Code	MW EN 14303-T2-ST(+)/680-WS1-CL10
Labeling	VDI-mark
Form of supply	Wired Mat
European Standard	DIN EN 14303:2013-04
Thermal Conductivity (W/mK)	
Maximum service temperature	680
Minimum service temperature	
Thickness Range (mm)	030-100
Reaction to Fire (Euroclass)	A1
Temperature 1	50
Thermal conductivity 1	0.041
Temperature 2	100
Thermal conductivity 2	0.046
Temperature 3	200
Thermal conductivity 3	0.059
Temperature 4	300
Thermal conductivity 4	0.077
Temperature 5	400
Thermal conductivity 5	0.100
Temperature 6	500
Thermal conductivity 6	0.128
Temperature 7	600
Thermal conductivity 7	0.161
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