

PRODUCT DATA SHEET FOR INDUSTRIAL INSULATION

Product Name	ProRox WM 950
Manufacturer	DEUTSCHE ROCKWOOL GMBH & Co. KG
Certification number	011-6V138
Certification body	DIN CERTCO
Designation Code	MW EN 14303-T2-ST(+)-640-WS1-CL10
Labeling	Keymark + VDI-mark
Form of supply	Wired Mat
European Standard	DIN EN 14303:2013-04
Thermal Conductivity (W/mK)	
Maximum service temperature	640
Minimum service temperature	
Thickness Range (mm)	30 - 120
Reaction to Fire (Euroclass)	A1
Temperature 1	50
Thermal conductivity 1	0.039
Temperature 2	100
Thermal conductivity 2	0.045
Temperature 3	200
Thermal conductivity 3	0.062
Temperature 4	250
Thermal conductivity 4	0.072
Temperature 5	300
Thermal conductivity 5	0.084
Temperature 6	350
Thermal conductivity 6	0.097
Temperature 7	400
Thermal conductivity 7	0.112
Temperature 8	500
Thermal conductivity 8	0.146
Temperature 9	600
Thermal conductivity 9	0.192
Temperature 10	640
Thermal conductivity 10	0.213
Air-flow resistance	> 40 kPa s/m ²
Water vapor diffusion resistance	? = 1
Content of water-soluble chloride ions	CL10 (? 10 ppm)
Water absorption	< 1