

# PRODUCT DATA SHEET FOR INDUSTRIAL INSULATION

Product Name	U Tech Wired Mat MT 5.0 X / U Tech Wired Mat MT 5.0 N
Manufacturer	Saint Gobain Isover G+H AG
Certification number	011-6V151
Certification body	DIN CERTCO
Designation Code	MW EN 14303-T2-ST(+)-620-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	540
Minimum service temperature	
Thickness Range (mm)	030-120
Reaction to Fire (Euroclass)	A1
Temperature 1	50
Thermal conductivity 1	0.040
Temperature 2	100
Thermal conductivity 2	0.046
Temperature 3	150
Thermal conductivity 3	0.052
Temperature 4	200
Thermal conductivity 4	0.061
Temperature 5	300
Thermal conductivity 5	0.083
Temperature 6	400
Thermal conductivity 6	0.110
Temperature 7	500
Thermal conductivity 7	0.145
Temperature 8	600
Thermal conductivity 8	0.190
Temperature 9	
Thermal conductivity 9	
Temperature 10	
Thermal conductivity 10	
Air-flow resistance	
Water vapor diffusion resistance	MU1
Content of water-soluble chloride ions	
Water absorption	WS1