

PRODUCT DATA SHEET FOR INDUSTRIAL INSULATION

Product Name	U TECH Wired Mat MT 6.0 X
Manufacturer	Saint Gobain Isover G+H AG
Certification number	011-6V134
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	620
Minimum service temperature	
Thickness Range (mm)	030-120
Reaction to Fire (Euroclass)	A1
Temperature 1	10
Thermal conductivity 1	0.031
Temperature 2	50
Thermal conductivity 2	0.035
Temperature 3	100
Thermal conductivity 3	0.040
Temperature 4	150
Thermal conductivity 4	0.047
Temperature 5	200
Thermal conductivity 5	0.054
Temperature 6	300
Thermal conductivity 6	0.072
Temperature 7	400
Thermal conductivity 7	0.096
Temperature 8	500
Thermal conductivity 8	0.120
Temperature 9	600
Thermal conductivity 9	0.162
Temperature 10	
Thermal conductivity 10	
Air-flow resistance	
Water vapor diffusion resistance	MU1
Content of water-soluble chloride ions	
Water absorption	WS1