

PRODUCT DATA SHEET FOR INDUSTRIAL INSULATION

Product Name	ISOVER ML-DT TECH Lamella Mat 2.0
Manufacturer	Saint Gobain Isover G+H AG
Certification number	6V058
Certification body	DIN CERTCO
Designation Code	MW EN 14303-T4-ST(+)-400-CS(10)10-MV2-CL10
Labeling	VDI-mark
Form of supply	Lamella Mat
European Standard	DIN EN 14303:2013-04
Thermal Conductivity (W/mK)	
Maximum service temperature	400
Minimum service temperature	
Thickness Range (mm)	050-100
Reaction to Fire (Euroclass)	A2
Temperature 1	50
Thermal conductivity 1	0.045
Temperature 2	100
Thermal conductivity 2	0.054
Temperature 3	150
Thermal conductivity 3	0.065
Temperature 4	200
Thermal conductivity 4	0.079
Temperature 5	300
Thermal conductivity 5	0.120
Temperature 6	400
Thermal conductivity 6	0.180
Temperature 7	
Thermal conductivity 7	
Temperature 8	
Thermal conductivity 8	
Temperature 9	
Thermal conductivity 9	
Temperature 10	
Thermal conductivity 10	
Air-flow resistance	
Water vapor diffusion resistance	MV2
Content of water-soluble chloride ions	
Water absorption	---