PRODUCT DATA SHEET FOR INDUSTRIAL INSULATION

Product Name	PIPELINE SGR / SGR 1
Manufacturer	Sager AG
Certification number	6V132
Certification body	DIN CERTCO
Designation Code	MW EN 14303-T8-ST(+)500-WS1-CL10 (Außendurchmesser < 150 mm) MW EN 14303-T9-ST(+)500-WS1-CL10 (Außendurchmesser ? 150 mm)
Labeling	VDI-mark
Form of supply	Board
European Standard	DIN EN 14303:2013-04
Thermal Conductivity (W/mK)	
Maximum service temperature	500
Minimum service temperature	
Thickness Range (mm)	020-140
Reaction to Fire (Euroclass)	A1
Temperature 1	50
Thermal conductivity 1	0.036
Temperature 2	100
Thermal conductivity 2	0.043
Temperature 3	150
Thermal conductivity 3	0.052
Temperature 4	200
Thermal conductivity 4	0.063
Temperature 5	300
Thermal conductivity 5	0.093
Temperature 6	
Thermal conductivity 6	
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	NPD
Content of water-soluble chloride ions	< 10 ppm
Water absorption	WS1