

# PRODUCT DATA SHEET FOR INDUSTRIAL INSULATION

Product Name	SAGLAN T-SA 50, T-ST, T-SA-K 45 A
Manufacturer	Sager AG
Certification number	6V154
Certification body	DIN CERTCO
Designation Code	MW EN 14303-T4-ST(+)-250-WS1-CL10 SAGLAN T-SA 50 MW EN 14303-T5-ST(+)-250-WS1-CL10 SAGLAN T-ST MW EN 14303-T3-ST(+)-250-WS1-CL10 SAGLAN T-SA-K 45
Labeling	VDI-mark
Form of supply	Board
European Standard	DIN EN 14303:2013-04
Thermal Conductivity (W/mK)	
Maximum service temperature	250
Minimum service temperature	
Thickness Range (mm)	015-120
Reaction to Fire (Euroclass)	A1
Temperature 1	0
Thermal conductivity 1	0.033
Temperature 2	50
Thermal conductivity 2	0.038
Temperature 3	100
Thermal conductivity 3	0.046
Temperature 4	150
Thermal conductivity 4	0.055
Temperature 5	200
Thermal conductivity 5	0.066
Temperature 6	250
Thermal conductivity 6	0.080
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	1
Content of water-soluble chloride ions	< 10 ppm
Water absorption	WS1