

PRODUCT DATA SHEET FOR INDUSTRIAL INSULATION

Product Name	FOAMGLAS® ONE
Manufacturer	Pittsburgh Corning Europe
Certification number	001-BK-575-0001-0002- T00A
Certification body	BCCA
Designation Code	CG-EN14305-ST(+)-430-ST(-)-(-265)-PL(P)1,5-DS(T H)-CS(Y)600-BS450-TR150-WS-WL(P)-CC(1,5/1/50)225-CL2
Labeling	Keymark
Form of supply	Board
European Standard	EN 14305
Thermal Conductivity (W/mK)	0.041
Maximum service temperature	220
Minimum service temperature	-160.000
Thickness Range (mm)	40-180
Reaction to Fire (Euroclass)	A1
Temperature 1	-160.000
Thermal conductivity 1	0.021
Temperature 2	-120.000
Thermal conductivity 2	0.025
Temperature 3	-80.000
Thermal conductivity 3	0.029
Temperature 4	-40.000
Thermal conductivity 4	0.034
Temperature 5	10.000
Thermal conductivity 5	0.041
Temperature 6	40.000
Thermal conductivity 6	0.046
Temperature 7	100.000
Thermal conductivity 7	0.057
Temperature 8	160.000
Thermal conductivity 8	0.070
Temperature 9	220.000
Thermal conductivity 9	0.085
Temperature 10	
Thermal conductivity 10	
Air-flow resistance	
Water vapor diffusion resistance	
Content of water-soluble chloride ions	<2
Water absorption	<0,5