

TECHNICAL DATA SHEET

Description

FIBRANGEO PS is a natural fibrous insulation material produced from volcanic minerals such as basalt, limestone, dolomite and bauxite. **FIBRANGEO PS** are chemically inert.

FIBRANGEO PS are pre-formed stonewool pipe sections, manufactured in a wide range of diameters and thicknesses. The sections are supplied split and hinged, for easy snap-on assembly, and are suitable for the thermal and acoustical insulation of industrial pipe work.



Thermal Conductivity $\lambda_{10 (max)} = 0,040 \text{ W/m}^2\text{K}$

Fire Classification A1 non-combustible

Dimensions

External diameter of the pipe (in)	Internal diameter of Geolan PS (mm)	Insulation thickness (mm)								
		25	30	40	50	60	80	100	120	150
1/8"	10,30	x	x	x	x					
1/4"	13,71	x	x	x	x					
3/8"	17,14	x	x	x	x	x				
1/2"	21,34	x	x	x	x	x				
3/4"	26,67	x	x	x	x	x				
1"	33,40	x	x	x	x	x	x			
1 & 1/4"	42,16	x	x	x	x	x	x			
1 & 1/2"	48,26		x	x	x	x	x			
2"	60,32		x	x	x	x	x	x		
2" & 1/2"	73,02		x	x	x	x	x	x	x	
3"	88,90		x	x	x	x	x	x	x	
3 & 1/2"	101,60		x	x	x	x	x	x	x	
4"	114,30		x	x	x	x	x	x	x	
5"	141,30		x	x	x	x	x	x	x	
6"	168,30		x	x	x	x	x	x	x	x
8"	219,10		x	x	x	x	x	x	x	x
10"	273,00		x	x	x	x	x	x	x	x
12"	323,85			x	x	x	x	x	x	x
14"	355,60				x	x	x	x	x	x
16"	406,40				x	x	x	x	x	x
18"	457,00				x	x	x	x	x	x
20"	508,00				x	x	x	x	x	x
22"	559,00				x	x	x	x	x	x
24"	610,00				x	x	x	x	x	x
26"	660,00				x	x	x	x	x	x
28"	711,00				x	x	x	x	x	x

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