

Property

Value

Standard

Material	Polyethylene insulation produced by continuous extrusion and expansion, without the use of CFC or HCFC, with a protective outer coating.	
Thickness	6 - 9 - 13 - 20 mm	
Temperature range	from +8 °C to +90 °C	EN 14707
Thermal conductivity λ W/(m•K)	+10 °C = 0,038 +40 °C = 0,040	EN 13787
Permeability μ	2000	EN 13469
Fire	Euroclass E _L	EN 13501-1
Mechanical resistance	Extremely resistant to compression, tension and superficial lacerations.	
Other characteristics	Flexible. Resistant to materials commonly used for building. If properly installed, prevents corrosion and protects piping from direct contact with any aggressive agents.	

L'ISOLANTE K-FLEX reserves the right to change data and technical requirements without notice.