

Temperature range	-40 °C* to +110 °C**	
Fire	Euroclass B, s3, d0 EN 13501-1, Cl 1 (I), Brandkennziffer 5.2 (CH), BS 476 Part 6 1989 Cl. 0 (UK) - B1 DIN 4102 (DE), DIN 4102 TEIL 11 (Wand- und Dechendurchführung), M1 (E)	
Thermal conductivity λ W/(m•K) EN 12667 (DIN 52612) - ENISO 8497 (DIN 52613)	Thickness $\leq$ 25mm -20 °C = 0,031 0 °C = 0,033 +20 °C = 0,035 +40 °C = 0,037	Thickness $>$ 25mm -20 °C = 0,034 0 °C = 0,036 +20 °C = 0,038 +40 °C = 0,040
Permeability μ EN12086 (DIN 52615)	$\mu > 10000$	$\mu > 7000$
Corrosion problems	EN 13468; pH neutral (7 $\pm$ 1)	
* For industrial applications, product can be applied down to -198 °C; for applications below -40 °C please contact our technical department. ** Only tubes.		
L'ISOLANTE K-FLEX reserves the right to change data and technical requirements without notice.		