

<i>Property</i>	<i>Value</i>		<i>Standard</i>
Temperature range	K-FLEX ST TUBES: from -165°C* to +110°C K-FLEX ST SHEET: from -165°C* to +85°C		EN 14706 EN 14707
Thermal conductivity λ W/(m•K)	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	EN 13787 EN ISO 8497
Corrosion problems	pH neutral (7 \pm 0,5)		EN 13468
Permeability μ	\geq 10000	\geq 7000	EN 12086
Fire	K-FLEX ST TUBES: Euroclasse BL - s2, d0 K-FLEX ST SHEETS: Euroclass B-s3, d0		EN 13501-1
* For industrial applications, product can be applied down to -198°C; for applications below -40°C please contact our technical department. For sheets in B-s2, d0 class fire reaction consult K-FLEX SRC.			
K-FLEX reserves the right to change data and technical requirements without notice.			