



K-FLEX ST

K-FLEX ST is suitable for all applications both civil and industrial that require the use of insulation material, without neglecting the price/quality relationship: refrigeration, air-conditioning, heating and plumbing, tanks, pipe fittings and water ducts.

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TUBES 2m*Thickness**Diameter*

6 - 9 - 13 - 19 - 25 - 32 - 40 - 50 - 55 - 60 mm from 6 to 210 mm

SHEETS 1m*Standard Thickness**Adhesive Thickness*

6 - 10 - 13 - 16 - 19 - 25 - 32 - 40 - 50 - 60 mm 6 - 10 - 13 - 16 - 19 - 25 - 32 - 40 - 50 mm

SHEETS 1,5m*Standard Thickness**Adhesive Thickness*

6 - 10 - 13 - 16 - 19 - 25 - 32 - 40 - 50 - 60 mm 6 - 10 - 13 - 16 - 19 - 25 - 32 - 40 - 50 mm

<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 Thickness $>$ 25mm -20 °C = 0,031 -20 °C = 0,034 0 °C = 0,033 0 °C = 0,036 +20 °C = 0,035 +20 °C = 0,038 +40 °C = 0,037 +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 B _L - 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.

TUBE 2 M