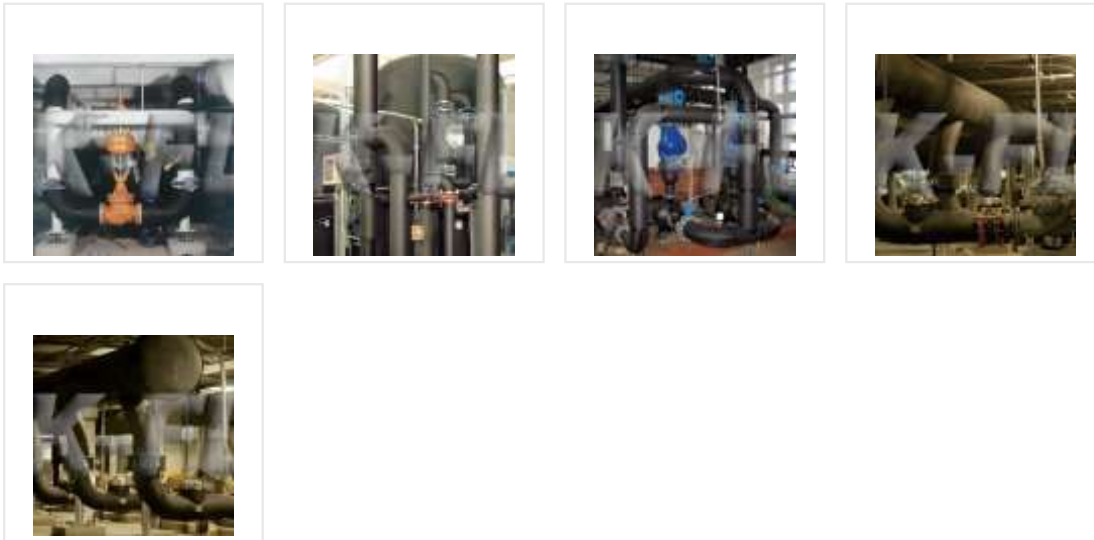




K-FLEX ST

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

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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

Property	Value	Standard
Temperature range	K-FLEX ST TUBES: from -165°C* to +110°C	EN 14706
	K-FLEX ST SHEET: from -165°C* to +85°C	EN 14707
Thermal conductivity λ W/(m•K)	Thickness \leq 25mm	EN 13787 EN ISO 8497
	-20 °C = 0,031	
	0 °C = 0,033	
	+20 °C = 0,035	
	+40 °C = 0,037	
Corrosion problems	pH neutral (7 \pm 0,5)	EN 13468
	Permeability μ	EN 12086
Fire	\geq 10000	EN 13501-1
	\geq 7000	
Fire	K-FLEX ST TUBES: Euroclasse B _L - s2, d0	EN 13501-1
	K-FLEX ST SHEETS: Euroclass B-s3, d0	

* 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**.

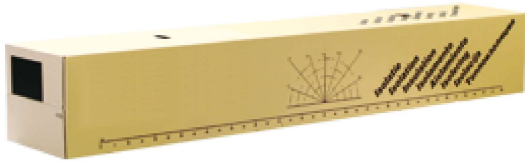
K-FLEX reserves the right to change data and technical requirements without notice.

TUBE 2 M

2092 x 387 x 322 mm

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SHEETS 1 m
550 x 550x 1050 mm



SHEETS 1,5 m
Polyethylene bags

K-FLEX reserve the right to modify the packaging

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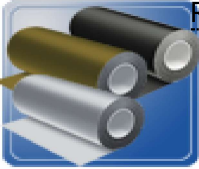
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