

# THE IDEAL SOLUTION

## FOR ALL DOMESTIC, COMMERCIAL AND INDUSTRIAL APPLICATIONS.



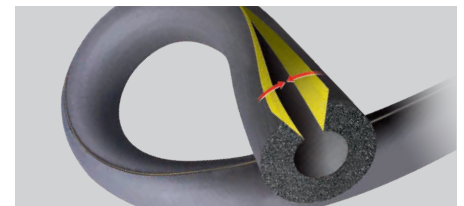
### K-FLEX® ST TUBES

- ▶ Prevents the risk of condensation and improves energy saving
- ▶ Elastomeric insulation for all civil and industrial applications
- ▶ Very fine closed cellular structure and high technical performance
- ▶ Light and flexible



### K-FLEX® ST SHEETS

- ▶ Reduces time and labour cost
- ▶ Ideal for sheet metal ducts and large size pipes
- ▶ Available in standard and self-adhesive



### K-FLEX® ST/SK TUBES

- ▶ Saves on installation time and improves working conditions
- ▶ Cut to length self-seal elastomeric insulation
- ▶ Self-Seal joint is quicker to use and install

#### K-FLEX® ST ▶ TECHNICAL DATA

Property	Value		Test method
Temperature range	K-FLEX® ST Tubes: from -165 °C* to +110 °C K-FLEX® ST/SK: from -40 °C to +85 °C K-FLEX® ST Sheets: from -165 °C* to +85 °C		EN 14706 EN 14707
Thermal conductivity $\lambda$ W/(m•K)	Thicknesses $\leq$ 25mm	Thicknesses $>$ 25mm	EN 13787 EN ISO 8497
	-20 °C = 0,031 0 °C = 0,033 +20 °C = 0,035 +40 °C = 0,037	-20 °C = 0,034 0 °C = 0,036 +20 °C = 0,038 +40 °C = 0,040	
Corrosion prevention	pH neutral (7 $\pm$ 0,5)		EN 13468
Permeability $\mu$	$\geq$ 10000	$\geq$ 7000	EN 12086
Fire rating	K-FLEX® ST Tubes: Euroclass B <sub>s</sub> -s2, d0 K-FLEX® ST/SK: Euroclass B <sub>s</sub> -s2, d0 K-FLEX® ST Sheets: Euroclass B-s3, d0 Class 0		EN 13501-1 EN 13501-1 EN 13501-1 BS 476 Part 6/7

\* For industrial applications, product can be applied down to -198°C; for applications below -40°C please contact our technical department.

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