



L'ISOLANTE K-FLEX

A NEW GENERATION OF INSULATION MATERIALS

K-FLEX ST SHEETS

K-FLEX ST TUBES

K-FLEX ST / SK

*new pre-cut pipe insulation
with a special pressure-sensitive adhesive*

Applications:



K-FLEX RUBAFLEX ST

Elastomeric insulation for all applications, both civil and industrial.

Application:

Refrigeration
Air conditioning
Heating & Plumbing
Industry
Oil & Gas

$\mu \geq 7000$
DIN 1988/7 Supervised
HCFC - CFC Free
Fire: Class "0" BS 476 P 6/7 1989
Euroclasse B, s3, d0 EN
13823/13501-1

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.



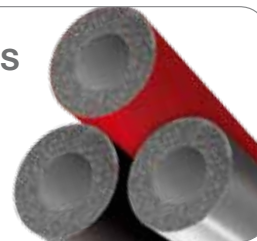
K-FLEX RUBAFLEX ST - ST/SK

K-FLEX ST tubes



COVERINGS AND COATINGS

See details in the specific sections
AL CLAD
COLOR
IC / IN CLAD



K-FLEX RUBAFLEX ST TUBES

R A N G E

TUBE	LENGTH:	THICKNESS:	DIAMETER:
	2 m	6 - 9 - 13 - 19 - 25 - 32 - 40 - 50 - 55 - 60 mm	from 6 to 210 mm

K-FLEX ST sheets

Designed for the insulation of large surfaces. K-FLEX ST sheets, 1000/1500 mm in width, are ideal for the insulation of sheet aluminium ducts and pipes of large diameters.

By reducing the number of sections required they simplify installation, saving on time and labour costs.

- EASY APPLICATION
- ECONOMICAL
- CONTINUITY OF INSULATION
- GUARANTEED ELASTICITY AND STABILITY

In all widths and thicknesses, standard (A) and self-adhesive (B)



COVERINGS AND COATINGS

COLOR, ALU, AL CLAD, IN CLAD and IC CLAD



K-FLEX RUBAFLEX ST SHEETS

R A N G E

Sheet 1000mm	STANDARD THICKNESS:	ADHESIVE THICKNESS:	Sheet 1500mm	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		6 - 10 - 13 - 16 - 19 - 25 - 32 - 40 - 50 mm	6 - 10 - 13 - 16 - 19 - 25 - 32 - 40 - 50 mm

K-FLEX ST/SK tubes

The New **ST /SK** is a pre-cut elastomeric insulation with a special pressure-sensitive adhesive. The innovative adhesive **Insul -Lock®** technology is easy and quick to use. This new system is developed to save on installation time and reduce the use of other adhesives, improving work conditions. The new **ST/SK** is flexible and easy to install even under low temperatures.



K-FLEX ST/SK

R A N G E

TUBE	LENGTH:	THICKNESS:	DIAMETER:
	2 m	9 - 13 - 19 - 25 - 32 mm	from 12 to 114 mm

T E C H N I C A L D A T A

Temperature range	-200 °C max +116 °C** (-50°C max +90°C for ST/SK)
Thermal Conductivity λ W/(m*K) EN 12667 (DIN 52612) - EN ISO 8497 (DIN 52613)	-20 °C = 0,034 0 °C = 0,036* +20 °C = 0,038
Conductivity λ W/(m*K) L10 EN 12667 (DIN 52612) - EN ISO 8497 (DIN 52613)	+40 °C = 0,040 W/(m*K)
Corrosion risk	DIN 1988/7*; pH neutral
Permeability μ EN 12086 (DIN 52615)	$\geq 7000^*$
Fire	Euroclasse B, s3, d0 EN 13823/13501-1 * 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- NF (FR), M1 (E),

* Supervised by an independent Institute

**For applications at a temperature lower than -50 °C, please contact our Technical Office.

L'ISOLANTE K-FLEX reserve the right to change data and technical requirements without notice.