K-FLEX ST tubes

K-FLEX ST

Elastomeric insulation for all applications, both civil and industrial.

Applications:
AIR-CONDITIONING
REFRIGERATION
INDUSTRIAL PROCESSES

$\mu \geq 7000$
DIN 1988/7 Supervised
HCFC - CFC Free
Fire: Class “0” BS 476 P 6/7 1989

QUALITY SYSTEM
UNI EN ISO 9001:2000
CERTIFIED BY CERTIQUALITY

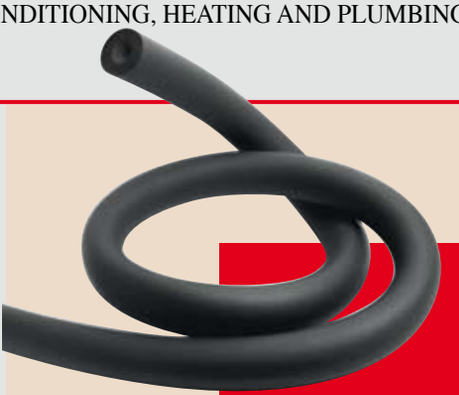
IK INSULATION GROUP

L’ISOLANTE K-FLEX
www.kflex.com

K-FLEX ST tubes

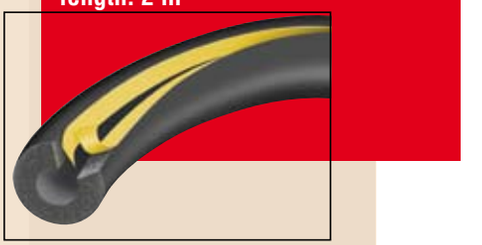
K-FLEX ST IS SUITABLE FOR ALL APPLICATIONS BOTH CIVIL AND INDUSTRIAL THAT REQUIRE THE USE OF INSULATION MATERIAL, WITHOUT NEGLECTING THE PRICE/ QUALITY RELATIONSHIP: REFRIGERATION, AIR-CONDITIONING, HEATING AND PLUMBING, TANKS, PIPE FITTINGS AND WATER DUCTS.

ST TUBES:
Length: 2 m
Thicknesses: 6 - 9 - 13 - 19 - 25 - 32
Diameters: from 10 to 160



ST TUBES
STANDARD and PRE-CUT
length: 2 m

PRE-CUT ST/SK TUBES
Sealed with self-adhesive, anti-condensation 2 mm thick tape.
Length: 2 m
Thicknesses: 9 - 13 - 19
Diameters: from 12 to 114



COVERINGS AND COATINGS
See details in the specific sections.

AL CLAD - COLOR
IC / IN CLAD
on tubes of 1 m in length

ST TECHNICAL DATA

Temperature range	-200 °C max +116 °C**
Thermal conductivity λ W/(m·K) EN 12667 (DIN 52612) - ENISO 8497 (DIN 52613)	-20 °C = 0,034 / 0 °C = 0,036*/ +20 °C = 0,038
Thermal conductivity λ W/(m·K) L10 EN 12667 (DIN 52612) - ENISO 8497 (DIN 52613)	+40 °C = 0,040 W/(m·K)
Corrosion risk	DIN 1988/7*; pH neutral
Permeability μ EN12086 (DIN 52615)	≥7000*
Fire	Cl. "0" BS 476 P 6/7 1989

* Supervised by an independant Institute **For applications at temperatures lower than -50 °C please contact our Technical office.