

frigo

K-FLEX ST

- New and practical packaging
- Easy to apply
- Diameter in inches and mm
- Used in foodstores

$\lambda \text{ 0 }^{\circ}\text{C} = 0,036 \text{ W}/(\text{m}\cdot\text{K})$

$\mu > 7000$

BS 476 Part 6 1989 Class 0 (UK)
M1-NF (F)
Class 1 (I)



L'ISOLANTE K-FLEX

SISTEMA DI GESTIONE
QUALITÀ
UNI EN ISO 9001:2000
CERTIFICATO DA CERTIQUALITY

A practical and economical solution for space saving



EASY TO TRANSPORT



L'ISOLANTE K-FLEX offers the possibility of distribution on pallets depending on market needs.

K-Flex St Frigo: elastomeric foam insulation specifically designed for the refrigeration and air conditioning markets. A new concept for the installer working in the refrigeration and air conditioning fields.

- Easy to install, the product has high flexibility and elasticity
- Waste material is minimized

The revolutionary packaging offers many practical and economical advantages. A new concept that will rationalize the distribution system.

New

DIMENSIONS:
50x50x20cm

Cutting accuracy

A scale stamped on the box enables the installer to measure the pipe insulation to the required length. No more waste material, reduced use of glue and tape.

A practical solution

A special hole in the lid of the box allows the required length of pipe insulations to be pulled out keeping the rest of the material neat and clean.



More protection for the pipe insulation

No material waste and no damage.

Ø Tube		Thickness 6 mm m/Box
Inchs	mm	
1/4"	6	50
5/16"	8	48
3/8"	10	46
1/2"	12	40
5/8"	15	38
3/4"	18	30
7/8"	22	23
1 1/8"	28	20

Ø Tube		Thickness 9 mm m/Box
Inchs	mm	
1/4"	6	40
5/16"	8	37
3/8"	10	34
1/2"	12	31
5/8"	15	27
3/4"	18	23
7/8"	22	19
1 1/8"	28	14

Ø Tube		Thickness 13 mm m/Box
Inchs	mm	
1/4"	6	26
5/16"	8	26
3/8"	10	23
1/2"	12	18
5/8"	15	17
3/4"	18	15
7/8"	22	14
1 1/8"	28	10

Size range. One price for each box.

TECHNICAL DATA

Temperature range	-40 °C max +116 °C	Corrosion risk	DIN 1988/7*; pH neutral
Thermal conductivity λ W/(m·k) EN 12667 (DIN 52612)	-20 °C = 0,034 0 °C = 0,036* +20 °C = 0,038	Data ecological	No Diphenyloxyde HFCKW - FCKW free No Formaldehyde - Cd
Water vapour diffusion resistance factor μ EN 12086 (DIN 52615)	> 7000	Closed cell	> 95%
Water vapour permeability (23 °C) EN 12086 (DIN 52615, BS 4370) EN ISO 12572	δ 1·10 ⁻¹⁰ $\frac{\text{Kg}}{\text{m}^2 \cdot \text{h} \cdot \text{Pa}}$; 0,09 $\frac{\mu\text{g} \cdot \text{m}}{\text{N} \cdot \text{h}}$	Ozone resistancy	Good
Fire CL.1 (I)* Brandkennziffer 5-2 B1 DIN 4102 (D)* (ABP-P3346-1021-MPA BS) DIN 4102 Teil 11 (Wand- und Dechendurchführung) MI-NF (F)* PII NIT 036 (SK)*B1 ÖNORM B38000 (A) BS 476 Part 6 1989 CL.0 (UK)		Resistancy to oil and greases	Good
		Resistancy to fungus and parassite	Good
		Resistancy to agent atmospheric	Good
		Noise reduction	Max 35dB (A)
		odor	Negligible
		Schallabsorption nach EN ISO 11654	Absorberklasse D
		* Supervised	



L'ISOLANTE K-FLEX

via Don Locatelli, 35
20040 Roncello (MI) Italy
tel.: +39.039.68241 (r.a.)
fax: +39.039.6824560
<http://www.lisolantek-flex.com>
e-mail: international@isolante.com
italysales@isolante.com