



## K-FLEX ST FRIGO

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

<b>Temperature range</b>	-40°C* +110°C
<b>Thermal conductivity <math>\lambda</math> W/(m•K) - ENISO 8497 (DIN 52613)</b>	Thickness $\leq$ 25mm -20 °C = 0,031 0 °C = 0,033 +20 °C = 0,035 +40 °C = 0,037
<b>Permeability <math>\mu</math> EN12086 (DIN 52615)</b>	$\mu \geq 10000$
<b>Corrosion Risk</b>	EN 13468; pH neutral (7 $\pm$ 1)
<b>Fire</b>	Euroclass B, s3, d0 EN 13501-1 Cl. 1 (I), Brandkennziffer 5.2 (CH) BS 476 Part 6 1989 Cl. 0 (UK) - B1 DIN 4102 (D), NF - FEU 487 (F), M1 (E),

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

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



# K-FLEX ST FRIGO

THE FUNCTIONAL AND USEFUL COOLING SOLUTION



Elastomeric insulation for the refrigeration and air-conditioning specialist.

**Applications:**  
 Refrigeration  
 Cooling and air-conditioning systems

$\mu \geq 10000^*$   
 EN 13468 Supervised  
 HCFC - CFC Free  
 Fire: Class "0" BS 476 P 6 1989

\* Supervised permeability  $\mu \geq 7000$ ,  
 Individual certification  $\mu \geq 10000$

## K-FLEX ST FRIGO

The revolutionary and exclusive packaging offers practical and economic benefits for both usage and distribution.

### User-friendly

An aperture in the box lid allows easy removal of the insulation whilst keeping the remaining product intact and in place.

### Precision cutting

The ruler printed on the edge of the box facilitates accurate measurement and precise cutting of the insulation required for the job. No more waste product; less use of glue and tape.

### Easy to transport

On request we can also supply K-FLEX ST FRIGO in industrial sized cartons: 800 x 800 x 400 mm

## R A N G E

Package 500x500x200	<b>THICKNESS:</b>	<b>DIAMETER:</b>
	6 - 9 - 13 mm	from 6 to 28 mm
Package 800x800x400	<b>THICKNESS:</b>	<b>DIAMETER:</b>
	6 - 9 mm	from 6 to 28 mm

THICKNESS		6	9	13
ø tubes		m/carton	m/carton	m/carton
inches	mm			
1/4"	6	50	40	26
5/16"	8	48	37	26
3/8"	10	46	34	23
1/2"	12	40	31	18
5/8"	15	38	27	17
3/4"	20	30	23	15
7/8"	22	23	19	14
1 1/8"	28	20	14	10