



## K-FLEX ST FRIGO

### T E C H N I C A L   D A T A

Temperature range	-40 °C +105 °C	
Thermal conductivity $\lambda$ W/(m•K) - ENISO 8497 (DIN 52613)	Thickness < 32mm -20 °C = 0,031 0 °C = 0,033 +20 °C = 0,035 +40 °C = 0,037	Thickness $\geq$ 32mm -20 °C = 0,034 0 °C = 0,036* +20 °C = 0,038 +40 °C = 0,040
Permeability $\mu$ EN12086 (DIN 52615)	$\mu \geq 10000^{**}$	
Corrosion Risk	DIN 1988/7*; pH neutral	
Fire	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),	

\* Supervised by an independent Institute

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

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

$\mu \geq 10000^*$   
 DIN 1988/7 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