



K-FLEX ST FRIGO

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

Temperature range	-165°C* +110°C
Thermal conductivity λ W/(m•K) - ENISO 8497 (DIN 52613)	Thickness \leq 25mm -20 °C = 0,031 0 °C = 0,033 +20 °C = 0,035 +40 °C = 0,037
Permeability μ EN12086 (DIN 52615)	$\mu \geq$ 10000
Corrosion Risk	EN 13468; pH neutral (7 \pm 1)
Fire	Euroclass B _L - s3, d0 (EN 13501-1)

* 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

* 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	THICKNESS:	DIAMETER:
	6 - 9 - 13 mm	from 6 to 28 mm
Package 800x800x400	THICKNESS:	DIAMETER:
	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