



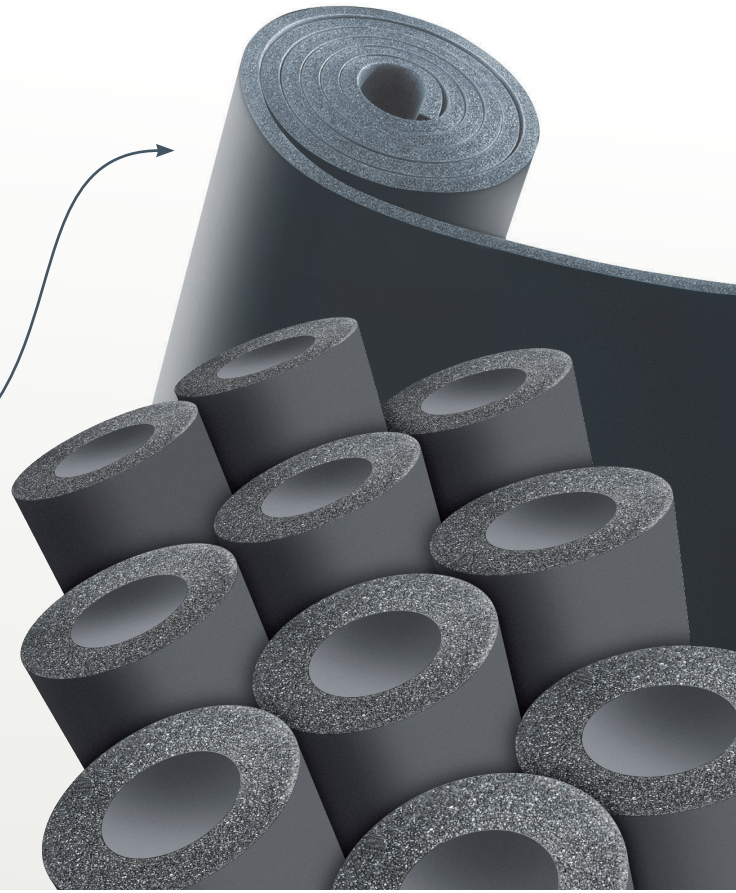
**POTTER**  
INTERIOR SYSTEMS

# K-FLEX PIPE INSULATION

**A NEW GENERATION OF INSULATION MATERIALS**

**K-FLEX SHEETS**

**K-FLEX TUBES**



## A SUPERIOR CHOICE

K-Flex is suitable for 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.

## APPLICATIONS

- Refrigeration
- Air Conditioning
- Heating and Plumbing
- Industry
- Oil and Gas

DIN 1988/7 Supervised  
HCFC - CFC Free  
Fire: 1530.3 0003  
Euroclasse B, s3, d0 EN 13501-1



0800 POTTERS



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**CSR**



<b>Length</b>	2m
<b>Thickness</b>	6 - 9 - 13 - 19 - 25 - 32 - 40 - 50 - 55 - 60mm
<b>Diameter</b>	from 6mm to 210mm

## K-FLEX SHEETS

Designed for the insulation of large surfaces.

K-FLEX ST sheets, 1000/1500mm in width, are ideal for the insulation of sheet aluminium ducts and pipes of large diameters.

By reducing the number of sections required they simplify installation, saving on time and labour costs.

- Easy application
- Economical
- Continuity of insulation
- Guaranteed elasticity and stability

In all widths and thicknesses, standard (A) and self-adhesive (B).



	Sheet 1000mm	Sheet 1500mm
<b>(A) Standard Thickness</b>	6 - 10 - 13 - 16 - 19 - 25 - 32 - 40 - 50 - 60mm	6 - 10 - 13 - 16 - 19 - 25 - 32 - 40 - 50mm
<b>(B) Adhesive Thickness</b>	6 - 10 - 13 - 16 - 19 - 25 - 32 - 40 - 50mm	6 - 10 - 13 - 16 - 19 - 25 - 32 - 40 - 50mm

## TECHNICAL DATA

<b>Temperature Range</b>	-200°C max + 105°C**
<b>Corrosion Risk</b>	DIN 1988/7*; pH neutral
<b>Permeability <math>\mu</math> EN 12086 (DIN 52615)</b>	$\geq 10000$ ***
<b>Fire</b>	1530.3 0003

<b>Thermal Conductivity <math>\lambda</math> W/(m·K)</b> EN 12667 (DIN 52612) EN ISO 8497 (DIN 52613)	-20°C = 0.034
	0°C = 0.036*
	+20°C = 0.038
	+40°C = 0.040

- \* Supervised by an independent institute
- \*\* for applications at a temperature lower than -50°C, please seek advice from Potter Interior Systems (0800 768 837).
- \*\*\* Controlled permeability  $\mu \geq 7000$ , Individual certification  $\mu \geq 10000$