

K-FLEX EC



K-FLEX EC

- ▶ IDEAL FOR HEATING AND PLUMBING SYSTEMS
- ▶ FLEXIBLE AND EASY TO WORK WITH

> Site <



> App. Manual <



TECHNICAL DATA ▶ K-FLEX EC



Property	Value	Test method										
Temperature range	K-FLEX EC: +110 °C	EN 14706 EN 14707										
Thermal conductivity λ W/(m·K)	<table border="1"> <thead> <tr> <th>Thicknesses ≤ 25mm</th> <th>Thicknesses > 25mm</th> </tr> </thead> <tbody> <tr> <td>-20 °C = 0,031</td> <td>-20 °C = 0,034</td> </tr> <tr> <td>0 °C = 0,033</td> <td>0 °C = 0,036</td> </tr> <tr> <td>+20 °C = 0,035</td> <td>+20 °C = 0,038</td> </tr> <tr> <td>+40 °C = 0,037</td> <td>+40 °C = 0,040</td> </tr> </tbody> </table>	Thicknesses ≤ 25mm	Thicknesses > 25mm	-20 °C = 0,031	-20 °C = 0,034	0 °C = 0,033	0 °C = 0,036	+20 °C = 0,035	+20 °C = 0,038	+40 °C = 0,037	+40 °C = 0,040	EN 13787 EN ISO 8497
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Corrosion problems	pH neutral (7±0,5)	EN 13468										
Permeability μ	≥ 7000	EN 12086										
Fire	Euroclass B _L -s3, d0 Class 1	EN 13501-1 BS 476 Part 6/7										

K-FLEX reserves the right to change data and technical requirements without notice.

RANGE ▶ K-FLEX EC



K-FLEX EC TUBES

K-FLEX EC offers all the requirements to meet the demands of civil and industrial installations that require the use of insulation material.



K-FLEX EC AD

K-FLEX EC AD is manufactured with a factory-applied specially formulated bonding adhesive. The revolutionary technology is pre-slit with convenient built-in tabs applied on both sides, making the pipe insulation convenient and quick to install.

K-FLEX EC AD has high performance characteristics thanks to the new self-adhesive system which significantly reduces the use of contact adhesives, thus allowing for improved working conditions and compliance with safety requirements.



K-FLEX EC/H ROLLS

EASE OF USE

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

Better protection for the insulation in the work place No more wasted material caused by breakage or damage during transport.

PRODUCT RANGE ▶ K-FLEX EC

	LENGTH	THICKNESSES	DIAMETERS
K-FLEX EC - Tubes	2 m	6-9-13-19-25-40 50-60 mm	from 10 to 168 mm
K-FLEX EC/H Rolls		6-9-13 mm	from 6 to 35 mm

K-FLEX EC/H Rolls	6 MM	9 MM	13 MM
∅ tube mm	m/Carton	m/Carton	m/Carton
6	90	60	
8	80	56	
10	70	51	35
12	60	50	30
15	57	41	26
18	45	35	25
20	45	35	23
22	35	29	21
25	32	25	20
28	30	21	15
35			12