

K-FLEX ST H Coils

λ 0 °C=0,036 W(m·K)

μ >3000

BS 476 part 6 1989 CL. 0



- **New and practical packaging**
- **Easy to apply**
- **Suitable for heating, plumbing and air conditioning applications**

Revolutionary for the heating, plumbing and air conditioning markets.



L'ISOLANTE K-FLEX

SISTEMA DI GESTIONE
QUALITÀ
UNI EN ISO 9001:2000
CERTIFICATO DA CERTIQUALITY

K-FLEX ST H Coils

A practical suitable and economical solution for space saving



EASY TO TRANSPORT



L'ISOLANTE K-FLEX offers the possibility of distribution on pallets depending on market needs.

K-FLEX ST H: elastomeric foam insulation specifically designed for use in the heating, plumbing and air conditioning markets

- **A new concept for the installer working in the heating, plumbing and air conditioning fields.**
- **Easy to install the product has a high flexibility and elasticity**
- **Waste material is minimized**
- **High insulation performance**

The revolutionary packaging offers many practical and economical advantages.

A new concept that will rationalize the distribution system.

New

**DIMENSION
50x50x30cm**

Cutting accuracy

A scale stamped on the box enables the installer the pipe insulation required length.

No more waste material, reduced use of glue and tape.

A practical solution

A special hole in the lid of the box allows the required length of pipe insulation to be pulled out keeping the rest of the material neat and clean.



More protection for the pipe insulation

No material waste and no damage.

Ø Tube mm	Thickness 6 mm m/Box
6	50
8	48
10	46
12	40
15	38
18	30
20	28
22	23
28	20

Ø Tube mm	Thickness 9 mm m/Box
6	40
8	38
10	37
12	30
15	27
18	24
20	20
22	20
28	16

Ø Tube mm	Thickness 13 mm m/Box
6	26
8	26
10	23
12	22
15	20
18	18
20	18
22	16
28	14
35	12

Size range. One price for each box.

TECHNICAL DATA

Temperature range	+116 °C
Thermal conductivity λ W/(m·K) L.10 EN ISO 8497 (DIN 52613)	+40 °C = 0,040 *
Water vapour diffusion resistance factor μ EN 12086 (DIN 52615)	> 3.000
Corrosion risk	Din 1988/7 *; pH neutral
Fire	CL.1 (I) * M1 (E) M1-NF, (F) * B1 DIN 4102 (D) 5-2 (CH) B1,ÖNORM B 3800 (A) BS 476 PART 6 1989 CL.0 (UK)
ozone resistancy	good
Resistancy to fungus and parassite	good
Resistancy to agent atmospheric	good
Odor	negligible

* Supervised.

L'ISOLANTE K-FLEX reserves the possibility to vary data and technical requirements without notice.



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