

# **K-FLEX ST ROLL SHEET**

- **Easy to install**
- **Cost savings**
- **Consistant quality**



**NEW PACKAGING  
FOR OUTDOOR STORAGE**



**L'ISOLANTE K-FLEX**

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

# K-FLEX ST roll sheet 1000/1500/1800 mm wide

1500/1800 mm rolls are designed for the insulation of wide surfaces, ideal for ducts and large diameter pipes considerably reducing application time and relative labour costs.



## Standard

h 1000 / 1500 / 1800  
Thickness

6  
10  
13  
16  
19  
25  
32  
40  
50  
60

*Elastomeric sheet without self-adhesive inner surfaces.*



## Adhesive + net

h 1000 / 1500 / 1800  
Thickness

6  
10  
13  
16  
19  
25  
32  
40  
50

*Elastomeric sheet with self-adhesive inner surfaces supported by a net to optimize seal and protected by a silicone film.*



## Alu-standard

h 1000 / 1500  
Thickness

6  
10  
13  
16  
19  
25  
32  
40  
50

*Elastomeric sheet with outer surface covered by a smooth aluminium foil to provide a better vapor barrier, better mechanical resistance and weatherproofness.*



## Alu-adhesive + net

h 1000 / 1500  
Thickness

6  
10  
13  
16  
19  
25  
32  
40  
50

*Elastomeric sheet with self-adhesive inner surface supported by a net to optimize seal and protected by a silicone film. The outer surface is covered with an aluminium-foil.*

## Data sheet

Temperature range	-200 °C max +116 °C **	Corrosion risk	DIN 1988/7*; pH neutral
Thermal conductivity $\lambda$ W/(m·K) EN 12667 (DIN 52612)	-20 °C = 0,034 0 °C = 0,036* +20 °C = 0,038	Data ecological	Senza Diphenyloxyde HFCKW - FCKW free No Formaldeyde - Cd
Water vapour diffusion resistance factor $\mu$ EN 12086 (DIN 52615)	> 7000	% closed cells	> 95%
Fire	CL. 1 (I)* Brandkennziffer 5-2 (CH) B1 DIN 4102 (D)* (ABP-P3346-1021-MPA BS) DIN 4102 Teil 11 (Wand- und Deckendurchführung) MI-NF (F)* PII NT 036 (SK)* B1 ÖNORM B38000 (A) BS 476 Part 6 1989 CL.O (UK)	Ozone resistancy	Good
Water vapour permeability (23 °C) EN 12086 (DIN 52615, BS 4370) EN ISO 12572	$\delta$ $1 \cdot 10^{-10} \frac{\text{Kg}}{\text{m} \cdot \text{h} \cdot \text{Pa}}$ ; 0,09 $\frac{\mu\text{g} \cdot \text{m}}{\text{N} \cdot \text{h}}$	Resistancy to oil and greases	Good
		Resistancy to fungus and parasite	Good
		Resistancy to agent atmospheric	Good
		Noise reduction	Max 35 db (A)
		Odor	Negligible
		Schallabsorption nach EN ISO 11654	Absorberklasse D

\* Supervised.

\*\* In case of product application under -150 °C please contact our Tech. Dep.



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