

K-FLEX IC CLAD SYSTEM



K-FLEX IC CLAD SYSTEM

- ▶ REINFORCED FIBERGLASS COATING
- ▶ EXCELLENT MECHANICAL RESISTANCE
- ▶ RESISTANT TO HIGH TEMPERATURES
- ▶ EASY TO INSTALL WITHOUT SPECIAL TOOLS
- ▶ FULL RANGE OF ACCESSORIES

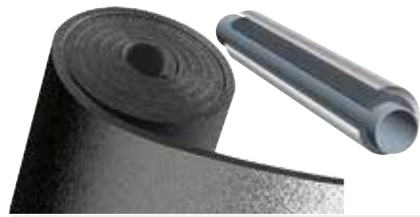
> Site <



> App. Manual <



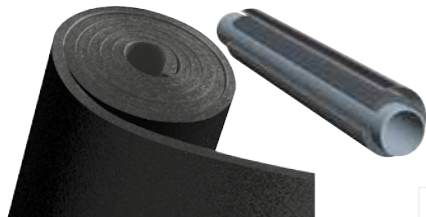
TECHNICAL DATA ▶ K-FLEX IC CLAD BLACK (Covering only)



	Unit		Tolerance	Specification
Weave pattern		Plain		DIN ISO 9354
Area weight	g/m ²	214	±5%	DIN EN 12127
Tensile strenght	N/cm			DIN EN 12654
Warp		500		
Weft		350		
Finish content	%	4,00-6,00		DIN ISO 1887
Thickness	mm	0,18		DIN ISO 4603/E
Temperature Resistance	°C			
Continuous load		180		
Short time resistance		230		
Fire (with K-FLEX ST)	IMO Res. A 653, Class 0 BS 476 Part 6/7			
Certification (with K-FLEX ST)	CE Marine Mark Approved, DNV, Lloyds Register			

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

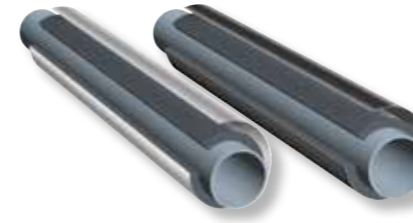
TECHNICAL DATA ▶ K-FLEX IC CLAD SILVER (Covering only)



	Unit		Tolerance	Specification
Weave pattern		Plain		DIN ISO 9354
Area weight	g/m ²	204	±5%	DIN EN 12127
Tensile strenght	N/cm ²			DIN EN 12654
Warp		500		
Weft		360		
Finish content	%	1,00 - 3,00		DIN ISO 1887
Thickness	mm	0,22		DIN ISO 4603/E
Temperature Resistance	°C			
Continuous load		180		
Short time resistance		230		
Fire (with K-FLEX ST)	IMO Res. A 653, Class 0 BS 476 Part 6/7			
Certification (with K-FLEX ST)	CE Marine Mark Approved, DNV, Lloyds Register			

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RANGE ▶ K-FLEX IC CLAD SYSTEM (Black or Silver)



K-FLEX IC CLAD SYSTEM TUBES

K-FLEX IC CLAD SYSTEM tubes have an inorganic glass fibre fabric covering which is coupled to K-FLEX ST insulation. The IC CLAD foil is especially resistant to mechanical stress and can withstand temperature peaks up to 230°C. Available in silver (aluminum) or black.



K-FLEX IC CLAD SYSTEM SHEETS

K-FLEX IC CLAD SYSTEM sheets have IC CLAD foil backing coupled to K-FLEX ST insulation. Available in standard or self-seal, they are designed for use with large pipes, tanks and silos. Their flexibility and ease of processing make this material especially suitable for awkward configurations and trims.

PRODUCT RANGE ▶ K-FLEX IC CLAD SYSTEM (Black or Silver)

	LENGTH	THICKNESSES	DIAMETERS
K-FLEX IC CLAD SYSTEM Tubes	1 m	9-13-19-25-32-40-50 mm	from 15 to 168* mm

* For diameters greater than 168 mm, use sheet

	THICKNESSES	HEIGHT
K-FLEX IC CLAD SYSTEM Sheets	6-10-13-16-19-25-32-40-50 mm	1000 mm
K-FLEX IC CLAD SYSTEM Adhesive sheets	6-10-13-16-19-25-32-40-50 mm	1000 mm

ACCESSORIES ▶ K-FLEX IC CLAD SYSTEM



Preformed IC CLAD elbows - Silver

Preformed IC CLAD elbows - Black

Preformed "T" connections IC CLAD Silver

Preformed "T" connections IC CLAD Black

IC CLAD tape Silver

IC CLAD tape Black



IC CLAD foil Silver



IC CLAD foil Black



Silicone

Available in accessories section glues and thinners.