

# K-FLEX® AL CLAD SYSTEM



## FOIL ▶ TECHNICAL DATA

<b>Weight</b>	Approx.	388 g/m <sup>2</sup>	EN 22 286
<b>Thickness</b>	Approx.	280 µm	DIN 53 370
<b>Traction resistance</b>	longitudinal	175 N/15 mm	ISO 527- 3
	transverse	175 N/15 mm	ISO 527- 3
<b>Breaking strain</b>	longitudinal	35 %	ISO 527- 3
	transverse	40 %	ISO 527- 3
<b>Resistance to tearing</b>	longitudinal	155 N/25 mm	ISO 527- 3
	transverse	182 N/25 mm	ISO 527- 3
<b>Resistance to bending</b>	longitudinal	90 N/mm <sup>2</sup>	DIN 53 864
	transverse	90 N/mm <sup>2</sup>	DIN 53 864
<b>Permeability to vapour</b>	0,052 g/m <sup>2</sup> /d		DIN 53 122
<b>Fire rating (with K-FLEX® ST)</b>	Sheet: Euroclass D-s3, d0		EN 13501-1
	Tube: Euroclass CL-s3, d0		EN 13501-1
	Class 0		BS 476 Part 6/7

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

## RANGE

	▼ Length ▼	▼ Thicknesses ▼	▼ Diameters ▼
<b>K-FLEX® AL CLAD - Tubes</b>	1 m	9-13-19-25-32-40-50 mm	from 15 to 160 mm
		▼ Thicknesses ▼	▼ Height ▼
<b>K-FLEX® AL CLAD - Sheets</b>	6-9-13-16-19-25-32-40-50 mm		1000/1500 mm
<b>K-FLEX® AL CLAD - Adhesive sheets</b>	6-9-13-16-19-25-32-40-50 mm		1000/1500 mm

