

K-FLEX® ST



TECHNICAL DATA

Property ▼	Value ▼	Test method ▼
Temperature range	K-FLEX® ST Tubes: from -165 °C* to +110 °C K-FLEX® ST/SK: from -40 °C to +85 °C K-FLEX® ST Sheets: from -165 °C* to +85 °C	EN 14706 EN 14707
Thermal conductivity λ W/(m•K)	Thicknesses $\leq$ 25mm -20 °C = 0,031 0 °C = 0,033 +20 °C = 0,035 +40 °C = 0,037 Thicknesses $>$ 25mm -20 °C = 0,034 0 °C = 0,036 +20 °C = 0,038 +40 °C = 0,040	EN 13787 EN ISO 8497
Corrosion prevention	pH neutral (7 $\pm$ 0,5)	EN 13468
Permeability μ	$\geq$ 10000	EN 12086
Fire rating	K-FLEX® ST Tubes Euroclass B _s -s2, d0 K-FLEX® ST/SK: Euroclass B _s -s2, d0 K-FLEX® ST Sheets: Euroclass B-s3, d0 Class 0	EN 13501-1 EN 13501-1 EN 13501-1 EN 13501-1 BS 476 Part 6/7
Ecological data	Without CFCs and HCFCs	

* For industrial applications, product can be applied down to -198°C; for applications below -40°C please contact our technical department.

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

RANGE

	▼ Length ▼	▼ Thicknesses ▼	▼ Diameters ▼
K-FLEX® ST - Tubes	2 m	6-9-13-19-25-32-40-50-60 mm	from 6 to 210 mm
K-FLEX® ST/SK - Adhesive tubes	2 m	9-13-19-25-32 mm	from 12 to 114 mm
	▼ Thicknesses ▼	▼ Height ▼	
K-FLEX® ST - Sheets	3-6-10-13-16-19-25-32-40-50-60 mm	1000/1500 mm	
K-FLEX® ST - Adhesive sheets	3-6-10-13-16-19-25-32-40-50 mm	1000/1500 mm	

