

K-FLEX® ECO



TECHNICAL DATA

Property	Value	Test method
Temperature range	From -165 °C* to +120 °C	EN 14706 EN 14707
Thermal conductivity λ W/(m•K)	-20 °C = 0,036 0 °C = 0,038 +20 °C = 0,040 +40 °C = 0,042	EN 13787 EN 12667 EN ISO 8497
Corrosion prevention	pH neutral (7±0,5)	EN 13468
Permeability μ	≥ 3000	EN 12086
Fire rating	K-FLEX® ECO Tubes: Euroclass D _{s2} , d0 K-FLEX® ECO Sheets: Euroclass E Class 1	EN 13501-1 EN 13501-1 BS 476 Part 6/7
Ecological data	Halogen free - PVC - CFC - HCFC Free	
Marine approvals	LR - DNV CE-MARINE (Bureau Veritas) - US NAVY	
Fume classification (toxicity)	IMO RES 61(67)	
Fume density (NBS room)	≤ Dm 200	
Color	Green, Black	

* For temperatures of less than -50 °C, please consult our technical office.

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

RANGE

	Length	Thicknesses	Diameters
K-FLEX® ECO - Tubes	2 m	9-13-19-25-32 mm	from 10 to 114 mm
	Thicknesses	Height	
K-FLEX® ECO - Sheets	6-10-13-19-25-32-40-50 mm	1000 mm	
K-FLEX® ECO - Adhesive sheets	6-10-13-19-25-32-40-50 mm	1000 mm	



HALOGEN
FREE