

K-FLEX® SOLAR HT



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- ▶ Elastomeric insulation for high temperatures
- ▶ Ideal solution for industrial and solar systems
- ▶ Increased energy efficiency
- ▶ EPDM with UV protection
- ▶ Also available with protective coatings for adverse weather conditions

Site



TECHNICAL DATA



K-FLEX® SOLAR HT ▸ TECHNICAL DATA		
▼ Property ▼	▼ Value ▼	▼ Test method ▼
Temperature range	from -40 °C to +150 °C	EN 14706 EN 14707
Thermal conductivity λ W/(m•K)	0 °C = 0,040 40 °C = 0,044	EN 12667 EN ISO 8497
Corrosion prevention	pH neutral (7)	EN 13468
Fire rating	Euroclass E	EN 13501-1
Ecological data	Without CFCs and HCFCs	
Approvals	Environmental Product Declarations EPD	UNI ISO 14025 & EN 15804:2012+A2:2019
K-FLEX® reserves the right to change data and technical requirements without notice.		

GENERAL INFORMATION

Elastomeric EPDM (Ethylene-Propylene Diene Monomer) rubber based insulation with excellent mechanical properties suitable for high temperatures. Good UV resistance.

The rational and convenient solution for solar panels and industrial processes up to 150 °C. A new, revolutionary box, tailor-made for the client, offering practical and economical advantages for use and distribution.



High temperature insulation

K-FLEX® SOLAR HT ▸ RANGE			
	▼ Length ▼	▼ Thicknesses ▼	▼ Diameters ▼
K-FLEX® SOLAR HT - Tubes	2 m	13-19-25 mm	from 10 to 89 mm
K-FLEX® SOLAR HT - Tubes in coils		13-19 mm	15-18-22 mm
	▼ Thicknesses ▼		▼ Height ▼
K-FLEX® SOLAR HT - Sheets	10-13-19-25-32 mm		1000 mm



PROJECTS

Zamo, Poland

