

K-FLEX® SOLAR HT TAPE



Flexible closed cell elastomeric foam (EPDM) suitable for hot thermal insulation, specially designed to suit high temperature applications.

MEASUREMENTS

Thickness: 3 mm

Length: 15 m

Height: 50 mm

APPLICATIONS

Ducts and pipes, specially designed for solar systems and high temperatures.

K-FLEX® SOLAR HT TAPE ▶ TECHNICAL DATA										
Property ▼	Value ▼									Test method ▼
Maximum service temperature	+85°C									
Minimum service temperature	-40°C									
Permeability	NPD									EN 12086
Water absorption	<0.1 %									EN 13472
Leachable chlorides	<500 ppm When tested in line with DIN1988/7, Leachable chlorides <0.05%									EN 13468
Ph	Neutral (7±0,5)									EN 13468
Fire rating	Euroclass E									EN 13501
Dimensional tolerances	as for EN14304									
Ecological data	Without CFCs and HCFCs									
Medium temperature	-30°C	-20°C	-10°C	0°C	+10°C	+20°C	+30°C	+40°C	+50°C	
Thermal conductivity [W/(m °K)]	0.037	0.038	0.039	0.040	0.041	0.042	0.043	0.044	0.044	EN 13787 - EN12667

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