

K-FLEX® ST

ANTICONDENSATION

TAPE



Highly flexible closed cell elastomeric foam (FEF) suitable for hot and cold thermal insulation, featuring a combination of low thermal conductivity, high water vapour diffusion resistance and low flame spread.

MEASUREMENTS

Thickness: 3 mm

Lengths: 10 - 15 m

Heights: 15 - 25 - 30 - 50 - 75 - 100 mm

APPLICATIONS

Pipes, ducts, tanks, applied for refrigeration, air conditioning, heating and plumbing, pipe fittings and water ducts, industrial applications for energy saving and/or condensation prevention purposes.

K-FLEX® ST ANTICONDENSATION TAPE ► TECHNICAL DATA											
▼ Property ▼	▼ Value ▼										▼ Test method ▼
Maximum service temperature	+85°C										
Minimum service temperature	-40°C										
Permeability	$\mu \geq 7\,000$										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 B- s2, d0										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	+70°C	
Thermal conductivity [W/(m °K)]	0.030	0.031	0.032	0.033	0.034	0.035	0.036	0.037	0.038	0.042	EN 13787 - EN12667
K-FLEX® reserves the right to change data and technical requirements without notice.											