

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.

TECHNICAL DATA ▶

Maximum service temperature	+85°C									
Minimum service temperature	-40°C									
Water vapour diffusion resistance (EN 12086)	$\mu \geq 7\ 000$									
Water absorption (EN 13472)	<0.1 %									
Leachable chlorides (EN 13468)	<500 ppm	When tested in line with DIN1988/7, leachable chlorides <0.05%								
Ph (EN 13468)	Neutral (8±1)									
Reaction to fire (EN13501)	Euroclass B, s3, d0									
Dimensional tolerances	as per EN14304									
Medium temperature [°C]	-30	-20	-10	0	10	20	30	40	50	70
Thermal conductivity [W/(m °K)] EN 13787 - EN12667	0.030	0.031	0.032	0.033	0.034	0.035	0.036	0.037	0.038	0.042