

K-FLEX ***K-FOAM***



K-FLEX K-FOAM



APPLICATION AREAS

K-FOAM can be used for air conditions ducting, piping insulation, wall insulation, acoustic insulations, underdeck insulatio tank insulations and many other interior applications.

The K-FOAM can be used in HVAC, Refrigeration, Pharmaceuticals, Solar Systems, Automotive, Hospitals, Industrial PEB's, Room & Machines Acoustics, Plumbing, OEM's, Automotives, Marine & Shipbuilding Industries etc.

TECHNICAL SPECIFICATIONS

K-FLEX ▶ K-FOAM		
Property	Value/Assessment	Special Remark
Density	± 30 kg/m ³	
Color	Grey	
Operating Temperature	-40 to 115 deg C	
Physical Properties		
Tensile Strength	44 psi	Tested acc to ASTM D 412
Ultimate Elongation	83%	Tested acc to ASTM D 412
50% Modulus	40 psi	Tested acc to ASTM D 412
100% Modulus	45 psi	Tested acc to ASTM D 412
Tear Strength	16 lbf/in	Tested acc to ASTM D 624
Compression Deflection	10% Deflection - 6.8 psi 25% Deflection - 12.1 psi 50% Deflection - 91.7 psi	Tested acc to ASTM D 1621
UV / Weathering & Ozone Resistance	Excellent	
Other Certificates		
Resistance to Fungal	Less than 10%	Tested acc to ASTM G 21
Green Star Rating	Low VOC Emitting	Tested acc to ASTM D 5116

PACKING DATA

Thickness (mm)	Length (m)	Width (m)	Area/Roll Sq. Mtr.
5	80	1.2	60
6	50 / 80	1.2	60 / 96
10	25 / 60	1.2	30 / 72
13	20 / 60	1.2	24 / 72
16	20 / 60	1.2	24 / 72
20	15 / 45	1.2	18 / 54
25	15 / 30	1.2	18 / 36
32	2.4 / 20	1.2	2.88 / 24

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

