

# K-FLEX



## K-FLEX K-FOAM



EMSL ANALYTICAL, INC



**K-FLEX**

[www.kflex.com.my](http://www.kflex.com.my)

# 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 insulations, 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 and etc.

## K-FLEX K-FOAM ▶ TECHNICAL SPECIFICATIONS

K-FLEX ▶ K-FOAM		
Property	Value/Assessment	Special Remark
Density	± 30 kg/m <sup>3</sup>	
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

## K-FLEX K-FOAM ▶ PACKING DATA

Thickness (mm)	Length (m)	Width (m)	Area/Roll Sq. Mtr.
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.



**K-FLEX MALAYSIA SDN BHD**

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