



K-FLEX INSUL-TUBE

K-FLEX INSUL-TUBE is an NBR/PVC based closed cell, flexible elastomeric foam insulation. It is environmentally friendly as it is free of CFCs, HFCs, HCFCs, PBDEs, formaldehyde and fibers. An EPA-registered antimicrobial agent is incorporated into the product providing additional protection against mold, fungal and bacterial growth. It is UL GREENGUARD Gold Certified for low VOC emissions. The product's key physical properties are approved by Factory Mutual.

TECHNICAL SPECIFICATIONS

FLAME SPREAD / SMOKE DEVELOPMENT

<25/50 (ASTM E84)

HOT SURFACE PERFORMANCE

No Cracking or Delamination (ASTM C411)

OPERATING TEMPERATURE RANGE

-297°F* (-183°C) to +220°F (+104°C)** (ASTM C534)

*For applications below -40°F (-40°C), contact K-FLEX technical support.

**Intermittent temperature "spikes" to 250°F (121°C)

THERMAL CONDUCTIVITY 75°F (24°C) MEAN TEMP

0.245 (0.0353) (ASTM C 177)

UV / WEATHER RESISTANCE

Pass (QUV Chamber Test)

Outdoor applications should be protected with an approved K-FLEX coating or cladding.

WATER VAPOR PERMEABILITY (DRY CUP: ELASTOMERIC INSULATION)

<0.01 perm-in (ASTM E96)