K-FLEX ALU AA 150 PE CW (50 Micron)

PRODUCT DESCRIPTION

A nominal 50 micron (2.0 mil) high tensile strength aluminum foil backing, combined with cold weather solvent acrylic adhesive, protected by silicone coated blue polyethylene liner.

FEATURES

- Blue PE liner, easy recycling and environment friendly.
- Aluminum backing provides excellent reflection of both heat and light.
- Cold weather adhesive with moderate adhesion offers good sealing and bonding on Foil-Scrim-Kraft Facing joints and seams in HVAC ductwork application.
- Good aging resistance both indoors and outdoors.
- Low moisture vapor transmission rate offers excellent sealing and patching performance.

TYPICAL PHYSICAL PROPERTIES

PROPERTIES	METRIC	ENGLISH	TEST METHOD
Backing Thickness	50 Micron	2.0 Mil	PSTC-133 / ASTM D 3652
Total Thickness	90 Micron	3.6 Mil	PSTC-133 / ASTM D 3652
Adhesion to Steel	15 N/25mm	54 Oz./In.	PSTC-101 / ASTM D 3330
Tack Rolling Ball	5 cm	2.0 In.	PSTC-6 / ASTM D 3121
Tensile Strength	75 N/25mm	17.0 Lb/In	PSTC-131 / ASTM D 3759
Elongation	3.5 %	3.5 %	PSTC-131 / ASTM D 3759
Service Temperature	-35 ~ +120 °C	-31 ~ +248 °F	----------
Applying Temperature	+10 ~ 40 °C	+50 ~ +105 °F	----------

TYPICAL APPLICATIONS: HVAC industry for joining and sealing Foil-Scrim-Kraft Facing laminated fiberglass blanket / duct board joints and seams; joining and sealing flexible air duct seams and connections. General purpose holding, patching, sealing and masking applications – indoors and outdoors.

PRODUCT FORM & SIZE AVAILABLE

Cut Roll: 48 / 50mm (2") / 60 / 63mm (2.5") / 72 / 75mm (3") / 96mm / 100mm (4")
Log Roll: 1200mm x 45 / 50m **Jumbo Roll:** 1200mm x 1000m / 1200m / 1350m

IMPORTANT NOTE

1. The data above are typical values only, and should not be used for specifications purpose.
2. Tolerance: Weight and Thickness: ±10%; Width: ±3mm; Length: Cut Roll: ±0.3m, Jumbo Roll ±0.5%.

STORAGE & SHELF LIFE: 12 months when stored at 21°C (70°F) / 50% relative humidity out of direct sunlight.

SURFACE PREPARATION: It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, free of grease, oil or other contaminants.

PRODUCT USE: It is essential that the user evaluate the product to determine whether it is fit for a particular purpose and user's method of application. Good results will be obtained when applied to a clean, dry surface with a suitable pressure on products between +10 ~ +40°C (+50 ~ +105 °F).

L'ISOLANTE K-FLEX S.p.A.
via Leonardo Da Vinci, 36
20877 Roncello (MB) – Italy
Tel.: +39 039.6824.1 (r.a.)
fax: +39 039.6824560
www.kflex.com - info@isolante.com

Cap. Soc. € 25.200.000 i.v.
Codice fiscale 09470180150
Partita IVA IT 02423640966
Reg. Impr. Monza e Brianza n. MB 09470180150
R.E.A. 1868777