



K-FLEX ALU BLACK PE CW (30 Micron)

PRODUCT DESCRIPTION

Black lacquered 30 micron (1.2 mil) aluminum foil, combined with cold weather solvent acrylic adhesive, protected by blue polyethylene release liner.

FEATURES

- Black lacquered aluminum foil, match the Black FSK Faced Ductwork and Pipe Insulation.
- Low moisture vapor transmission rate offers excellent sealing and patching performance.

TYPICAL PHYSICAL PROPERTIES

PROPERTIES	METRIC	ENGLISH	TEST METHOD
Backing Thickness	30 Microns	1.2 Mil	PSTC-133 / ASTM D 3652
Total Thickness	70 Microns	2.8 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	45 N/25mm	10.2 Lb/In	PSTC-131 / ASTM D 3759
Elongation	3.0 %	3.0 %	PSTC-131 / ASTM D 3759
Service Temperature	-35 ~ +120 °C	-31 ~ +248 °F	-----

TYPICAL APPLICATIONS: HVAC industry for joining and sealing black lacquered Foil-Scrim-Kraft Facing laminated fiberglass blanket / duct board / pipe insulation's joints and seams. May also be used for other industrial uses requiring a tape with these characteristics and benefits.

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: $\pm 10\%$; Width: $\pm 3\text{mm}$; Length: Cut Roll: $\pm 0.3\text{m}$, Jumbo Roll $\pm 0.5\%$.

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).

The physical properties of the products shown above are obtained from test methods defined by Technical Standards Authorities, Quality Assurance and Technical Service Departments and do not represent a guarantee of product performance. Individual tapes may vary from these parameters and in all applications the end user should determine whether the product is fit for a particular purpose and is suitable for the user's method of application before use.