

K-FLEX ALUMINIUM FOIL TAPE



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K-Flex Aluminium Foil Tape is a nominal 30 micron (1.2 mil) high tensile strength aluminium foil backing, combined with a high performance synthetic rubber-resin adhesive, protected by an easy-release silicone release paper.

FEATURES

- > Aluminium backing provides excellent reflection of both heat and light.
- > High quality adhesive with strong adhesion and holding power offers permanent 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.

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 application - indoors and outdoors.

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)

RANGE

Thickness	30 - 40 Micron
Width	48mm (2") - 60mm (2.5") - 72mm (3") - 100mm (4")
Length	45m

TECHNICAL DATA

Property	Value/Assessment
Backing Thickness	30 Micron
Total Thickness	70 Micron
Tensile Strength	45 N/ 25mm
Elongation	3.0%
Service Temperature	Max. service temperature: +80 °C Min. service temperature: -20 °C

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 application 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.