

ALUMINUM FOIL TAPE

Description

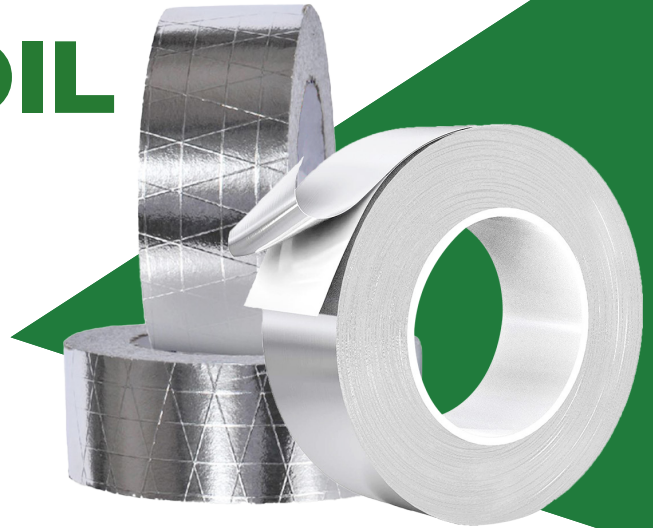
ROCKAL® Aluminum foil tape is a specialty tape effectively backed with dead soft Aluminum foil coated with a modified acrylic adhesive system & siliconized paper liner. Since we are manufacturers of the Aluminum tape with conductive adhesive, we can offer all adhesive options such as synthetic adhesive, solvent acrylic, or water-based acrylic, which are too in different thicknesses.

Key features

- Moisture proof.
- High Adhesion Power.
- Good ageing strength.
- Applicable for both high temperature/low temperatures.
- Flame retardant & vapor-proof barrier.
- Sizes available from 25mm/50mm/75mm/100mm in width to customized length.
- Color founded in silver.
- Prevent any thermal leakage.

Applications

- The most popular Aluminum tape uses are for duct sealing & insulation in HVAC.
- Low moisture content makes this product a suitable sealant.
- Suitable as a masking in electroplating of aluminum due to its non-contamination properties.
- This product is a perfect recommendation for HOLDING of condenser/evaporator coils wires in appliance walls for refrigeration/AC units.
- A suitable PSA tape used as 'Heat Reflector'.
- HVAC duct wrap, protective masking and electroplating.



REINFORCED ALUMINUM TAPE (FSK)

Description

ROCKAL® FSK (Foil Scrim Kraft) Tape is a high-quality laminated strip with glass fibers to give strength and puncture resistance. Our full-range of high-quality aluminum foil tapes are advisable for a variety of insulation purposes, most commonly construction and building industry.

Key features

- Moisture proof.
- High Adhesion Power.
- Puncture proof.
- High Strength due to Scrim reinforced
- Good ageing strength.
- Applicable for both high temperature/low temperatures.
- Flame retardant & vapor-proof barrier.
- Sizes available from 25mm/50mm/75mm/100mm in width to customized length.
- Color founded in silver.
- Prevent any thermal leakage.
- Ducting & insulating material

Applications

- The most popular Aluminum tape uses are or duct sealing & insulation in HVAC.
- They are specially designed for taping nsulation joints against moisture and vapor on tri-directional FSK jacketing.
- They are used as a fiberglass duct wrap where strength is required.
- They are used for patching scrim-reinforced duct installation.
- Joining foil faced insulation panels and pipe sections.
- HVAC duct wrap, protective masking and electroplating.
- Excellent temperature resistant and insulating material to prevent hot air from coming inside the ducts.
- Joining fiber insulation between the internal skin and fuselage of aircraft.

Note:

For any more configuration it will be customized upon request

Technical Parameters

Properties	Alum. Tape Plain	Alum. Tape FSK	Unit
Total Thick.	65	160	Micron
Peel Adhesion	18 up to 22	20 up to 25	N/25mm
Adhesion to liner	≤ 1	≤ 1	N/25mm
Rolling Tack	≤ 10	≤ 20	cm
Temp. Resistance	-20 up to 150	-20 up to 150	c °
Tensile Strength	30	50	N/cm
Elongation	9	12	%

Available Size

Tape Type	Alum. Tape Plain	Alum. Tape FSK	Unit	Tape Type	Alum. Tape Plain	Alum. Tape FSK	Unit
Width	50	50	mm	Length	27	27	Yard
	75	75			27	27	Yard
	100	100			27	27	Yard