



Aluminum Foil Tape

Technical Data

Product Description

Alluminum Tape is made from soft aluminum foil with transparent adhesive for many permanet sealing, holding, splicing or masking applications requiring the protection offered by a foil backing.

- High tensile strength aluminum foil made from special high quality aluminum foil, coated with aggressive solvent-based acrylic adhesive, which provide strong stickiness, good peel strength, high tensile strength and great ageing resistance.
- Base Material: aluminum foil tape. Thickness can be customized.
- Adhesive: acrylic press-sensitive adhesive
- Core: Φ 75mm
- Widely be used in refrigerators and freezers, etc.

Product Construction

Backing: Aluminum Foil
Adhesive: Acrylic
Color: Shiny Silver
Liner: Tan kraft paper
with silicone release

Typical Physical Properties

Total thickness	0.08mm \pm 0.001mm
180° peel adhesion	3.47 N/cm
Elongation	32%
Tensile stress	134N/25mm
Initial adhesion	2.5cm
Sustained adhesion	\geq 24hrs, normal temperature

Features

- Low moisture vapor transmission rate offers excellent sealing and patching performance.
- Best results attained when applied to clean dry surfuace about 0°C
- Flame resistant. Class "L" low flammability rating.
- Foil backing provides an excellent reflective surface for both heat and light.
- Good aging performance both indoors and outdoors.

Application Ideas

- Good maskant in electroplating of aluminum because it will not contaminate the bath.
- Seal and patch tears in truck trailers, as well as other outdoor equipment.
- General purpose holding, patching, sealing applications—indoors or out.
- Splicing of thin gauge foils.
- Thermal heat conduction
- Reflect heat away from sensitive areas.
- Decorative

Storage

Store under normal conditions of 16°C to 27°C and 40 to 60% R.H. in the original carton.

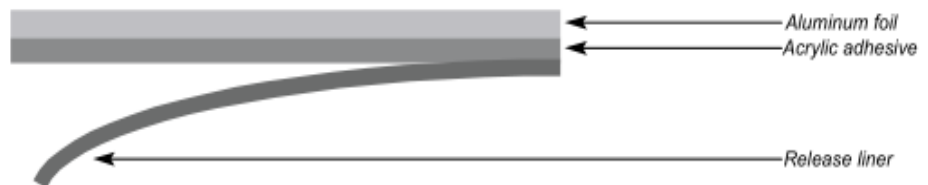
Shelf Life

To obtain best performance, use this product within 24 months from date of manufacture.

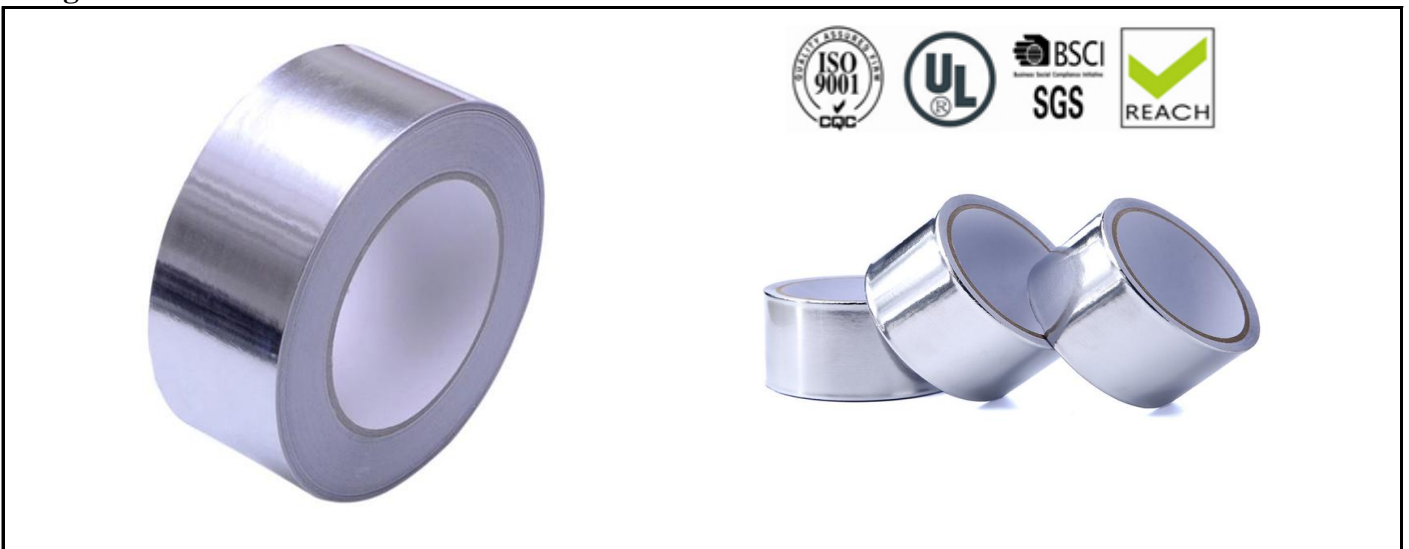
Specifications

Foil thickness: 18, 22, 25, 30, 36, 40 μ m
Roll width: 36, 40, 45, 50, 55, 60mm
Roll length: 50, 100, 300m

Product Construction



Images



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