

VieTape AA7001

ALUMINUM FOIL TAPE

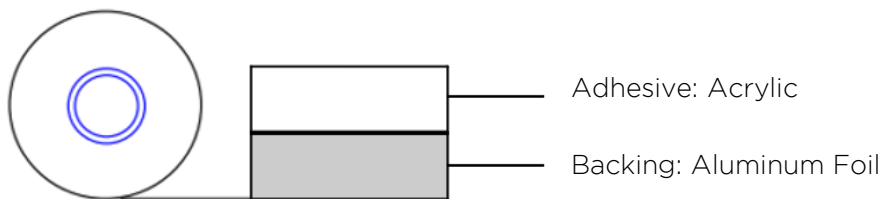
DESCRIPTION

VieTape AA7001 is a aluminum foil tape. The acrylic adhesive bonds to a broad range of high, medium and medium/low surface energy substrates including metals, glass and a wide variety of plastics and paints, including many powder coated paints.

APPLICATIONS

General purpose foil tape for a variety of applications such as: protection, fibrous duct board, sheet metal ducts and blankets

STRUCTURE



PERFORMANCE

Item	Parameter
Color	Natural Aluminum
Tape thickness	0.09mm
Thickness tolerance	± 10%
Liner thickness	0.03mm
Adhesive type	Acrylic
Backing	Aluminum Foil

TYPICAL PERFORMANCE PROPERTIES.

Properties	Value	Method
90° Peel Adhesion	5.5 N/cm	ASTM D3330
Tensile strength	38N/cm	ASTM D3759
Elongation	9%	ASTM D3759

Issue date: September 2022

VIETAPE MATERIAL TECHNOLOGY CO., LTD

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DIRECTION OF USE

Temperatures between 21 and 38°C are ideal for application.

Our analysis indicates that AA7001 can be used in some applications at temperatures as low as 0 to 5 °C. (Note: Depending on the substrate, different low-temperature operations are possible.)

For greater substrate contact, pressure-sensitive adhesives use viscous flow. Better adhesive contact is created by applying firm application pressure, which also strengthens the bond. For operation at low temperatures, this is particularly crucial.

The bonding surfaces must be thoroughly united, clean, and dry in order to achieve the best adhesion. Typical surface cleaning solvents are isopropyl alcohol/water mixture (rubbing alcohol) or heptane. Please take the appropriate precautions to handle solvents safely.

SHELF LIFE

24 months from date of manufacture when stored at 4 - 26°C (40 - 80°F) and 0 - 95% relative humidity are recommended.

The optimal storage conditions are 72 ° F (22°C) and 50% relative humidity.

The above values are sample observed values, we do not guarantee the actual performance due to the different of application method, bonding design, bonding substrate.. We highly recommend customer to test in the real part

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