

VieTape AL1701 Aluminum foil tape

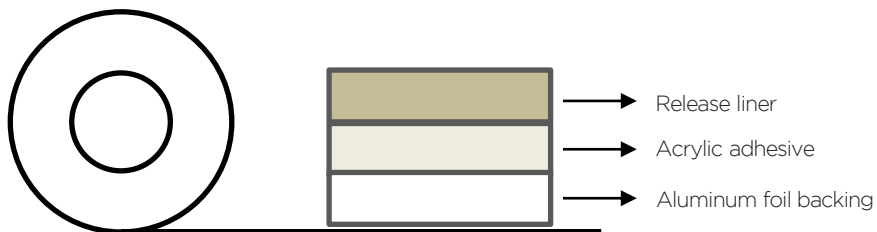
DESCRIPTION

Vietape AL1701 is nominal high-strength pure aluminum foil coated with high-performance solvent-based acrylic pressure-sensitive adhesive and protected by single-sided silicone release liner.

APPLICATIONS

- Joining and sealing seams in fiberglass duct board for HVAC systems, All kinds of insulation board, high temperature ventilation pipe insulation and moisture sealed.
- Insulation and vapor tightness of various glass wool/rock wool insulation boards/pipes and ducts
- Bonding fixation of metal lines of household appliances such as refrigerators and freezers.

STRUCTURE



FEATURE

Properties	Value
Total thickness(without liner)	0.12mm
Backing thickness	0.06mm
Size: Length, Width	Optional
Thickness Tolerance	10%
Adhesion to steel 180°	17N/25mm
Tensile strength	111N/25mm
Flame retardant	Meet UL181A-P
Static Shear RT, 5kg load	>120hours
Long-term temperature resistance	-40-150°C

Issue date: September 2022

VIETAPE MATERIAL TECHNOLOGY CO.,LTD

18F Tang Nhon Phu Street, Phuoc Long B District,
Thu Duc City, Ho Chi Minh City, Vietnam

info@vietape.com
(+84) 869 681639

www.vietape.com



VieTape AL1701

Aluminum foil tape

DIRECTION OF USE

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

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

Store in the clean dry place at 21°C and 50% relative humidity, avoid wetting, heat source and direct sunlight.

Shelf life is 1 year form date of manufacture when store at recommended storage condition.

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

Issue date: September 2022

VIETAPE MATERIAL TECHNOLOGY CO.,LTD

18F Tang Nhon Phu Street, Phuoc Long B District,
Thu Duc City, Ho Chi Minh City, Vietnam

info@vietape.com
(+84) 869 681639

www.vietape.com

