VIETAPE
Tape the world

Technical Data Sheet

VieTape A5100

ADHESIVE TRANSFER TAPE

DESCRIPTION

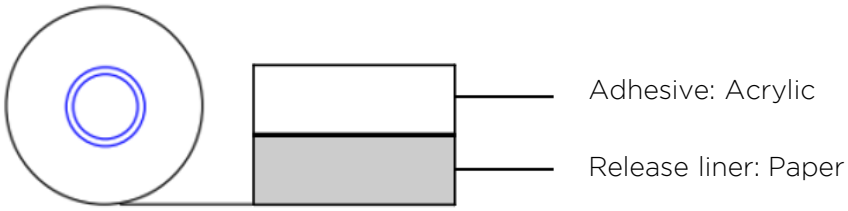
VietTape A5100 is a high - performance transfer tape is made by evenly coating high – performance acrylic pressure sensitive adhesive on release paper . The acrylic adhesive bonds to a broad range of high, medium and medium/low surface energy substrates including metals, glass and a wide variety of plastics and paints, including many powder coated paints.

APPLICATIONS

Use them in applications that require high bonding in a variety of industries:

- Membrane switches: including flexible, rigid
- Display screen and panel: 3C digital, household appliances, smart home industry
- FPCB: laptops, PDA, digital cameras, LCM and other electronic product
- Non-woven fabric, metal, plastic pasting

STRUCTURE



PERFORMANCE

Item	Parameter
Color	transparent
Total tape thickness	0.1 mm
Thickness tolerance	± 10%
Peel strength (90°)	18N/25mm
Long term temperature resistance	80°C
Short term temperature resistance	120°C
Size	Customized

Issue date: October 2022

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DIRECTION OF USE

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

Our analysis indicates that A5100 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 substrates 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

12 months from date of manufacture when stored at 4 - 30°C (40 - 86°F) and 0 - 75% relative humidity. 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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