

VieTape PT9102

POLYESTER ACRYLIC TAPE

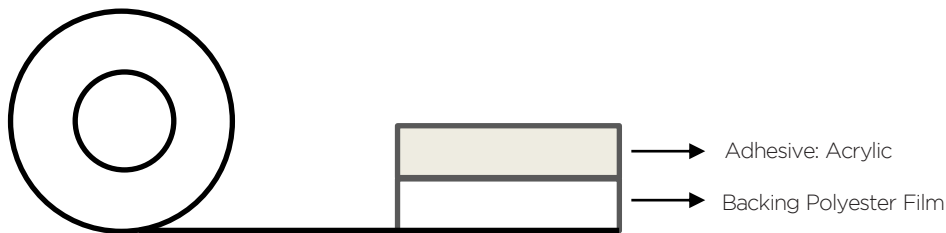
DESCRIPTION

VieTape PT9102 is Mylar tape with good chemical resistance, electrical insulation and high tensile strength. This thin tape has good dimensional stability at a wide range of temperature.

APPLICATION

- Electrical insulation for parts, components and wiring applications.
- Thermal insulation for temperature-sensitive items.

STRUCTURE



TYPICAL PERFORMANCE PROPERTIES

Properties	Value
Backing material	Polyester film
Color	Transparent
Adhesive type	Acrylic
Total thickness	0.05±0.005mm
Adhesion to steel (peel off 180°)	8N/25mm
Tensile strength	120N/25mm
Elongation at Break	>50%
Breakdown voltage	>3.5kV
Short-term operating temperature	130°C



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DIRECTION OF USE

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

For greater substrate contact, apply firm application pressure, which also strengthens the bond. For operation at low temperatures, this is particularly crucial.

The 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 at room temperature, 20-30 °C, <70% RH is recommended. Avoid direct sunlight.

The shelf life is 12 months from date of manufacture when stored 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

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VIETAPE MATERIAL TECHNOLOGY CO.,LTD

