

VieTape PT7107

STRIPED POLYESTER TAPE

DESCRIPTION

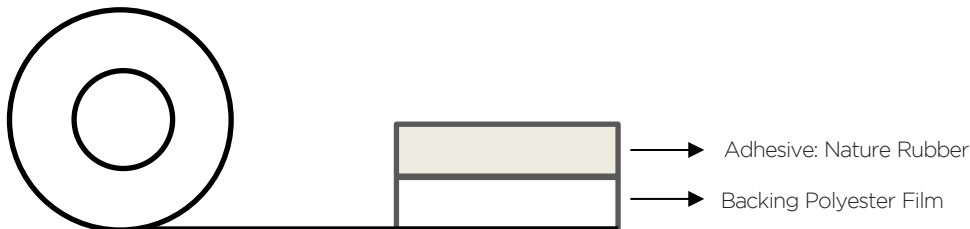
VieTape PT7107 is polyester tape with good chemical resistance, electrical insulation and high tensile strength. This thin tape has good dimensional stability at a wide range of temperature.

APPLICATION

General applications:

- Securing electronic components on printed circuit boards (PCBs), protecting components from vibration and impact
- Masking sensitive components during manufacturing, painting, plating, etc.
- Holding components in home appliance and electronic devices

STRUCTURE



TYPICAL PERFORMANCE PROPERTIES

Properties	Value
Backing material	Striped Polyester
Color	Gray, Blue...
Adhesive type	Nature Rubber
Total tape thickness	0.06±0.007mm
Adhesion to steel (peel off 180°)	>7N/25mm
Adhesion to ABS (peel off 180°)	>7.5N/25mm
Tensile strength	250N/25mm
Elongation at Break	>60%
Short-term operating temperature	-40 to 90°C
Short-term operating temperature	Up to 120°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, 10-30 °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

