

# VieTape NOMEX3002

## NOMEX TAPE

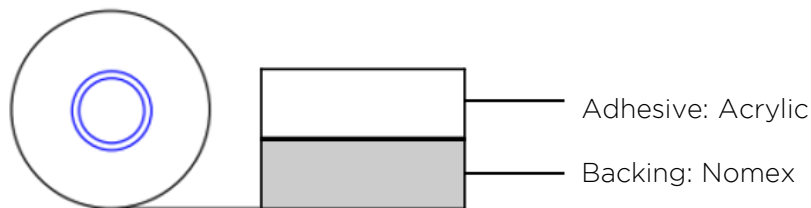
### DESCRIPTION

Vietape NOMEX3002 is a Nomex tape with acrylic adhesive - which provides high strength to surfaces like: low surface energy: PP, PE plastic, powder coated paints, medium surface energy: PVC, ABS, PC plastic and high surface energy like: Aluminum, steel...

### APPLICATIONS

- o Electronics, automotive, aerospace, and electrical engineering, where it is used to insulate and protect electrical components, wiring, and connections from heat, electrical current, and potential fire risks
- o Heat-resistant electrical tape for insulation
- o General electrical purpose and manual wiring harness

### STRUCTURE



### PERFORMANCE

Item	Parameter
Adhesive	Acrylic
Backing	Nomex: flame-resistant and heat-resistant aramid paper.
Color	White (custom)
Standard Roll Length	50 m (custom size are available upon request)
Adhesion peel 180°	6 N/25mm
Tensile Strength at Break	130N/25mm
Elongation at Break	10%
Total Tape Thickness	0.13 mm
Thickness tolerance	± 10%
Breakdown Voltage	2800 volts
Flame Retardant	Meet UL510

Issue date: September 2022

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### DIRECTION OF USE

Temperatures between 21 and 30°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

12 months from date of manufacture when stored at 10 - 30°C and 0 - 75% relative humidity.

The optimal storage conditions are 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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