

Ethylene Propylene Rubber Waterproof Insulation Tapes

multicomp PRO

**RoHS
Compliant**

Ethylene propylene rubber waterproof insulation tape

This is a high self-adhesive insulating waterproof tape that can be quickly wound. It is suitable for waterproof and insulating insulation in warm and humid environments. It can be used for surface bonding of copper or aluminium.

Features

- Good adequacy for irregular surfaces
- Good compatibility with various cables
- Self-dissolving tape
- Wide temperature range
- Polyethylene tape core instead of cardboard.
- Excellent weatherability and waterproof sealing performance
- Excellent bonding properties for copper, aluminium and cable jacketing materials
- Good thickness structure can be quickly wound and filled in irregular contact surfaces

Product application

- Suitable for base stations of communication equipment below 1000 volts, waterproof at joints such as antennas
- Waterproof seal protection for overhead insulated wire joints
- Outer sheath repair of cable and cable joints
- Suitable for primary insulation recovery below 1000 volts
- Insulation for motor leads up to 1000 volts
- Ground waterproof seal

328N ERP

Backing : ERP
Adhesive : IIR
Colour : Black
Standard Roll Length : 3 Meters

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Physical Properties

Thickness	1.65mm	D-4325
Adhesion to Steel	26N/10mm	D-1000
Tensile strength	150psi	D-4325
Percentage elongation	950%	D-4325
Dielectric strength	19.7 kv/MM	D-4325
Dielectric constant	3.5	D-4325
Water absorption	0.15%	D-570
Water vapour permeability	0.1g/100in ² /24h	D-3833
Heat resistance	>130°	D-4388
UV resistance	pass	D-4388

In order to achieve the best results, the tape must be stretched to 3/4 of the original width and wrapped in a semi-super imposed manner. After completion, it is necessary to test the bag for 10 seconds by hand to ensure that the paste is sufficient and recommended wrap double PVC tape on the outside to provide mechanical protection

Storage and Shelf Life

It can be stored for 60 months keeping in dark place with 50% humidity at 25°

Part Number Table

Description	Part Number
Insulation Tape, Black, Ethylene Propylene Rubber, 25mm × 3m	MP003357
Insulation Tape, Black, Ethylene Propylene Rubber, 50mm × 3m	MP003358

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