

# Vulcanova Tape



## SELF-VULCANIZING TAPE

- ✓ Seals, insulates and protects against moisture and corrosion.
- ✓ High electrical isolation.
- ✓ By stretching and overlapping, the tape forms a homogeneous mass.

### Technical Info

- Material: polyisobutylene strengthened by polyethylene.
- Thickness: 0.5 mm.
- Tensile strength: 2.0 MN/m<sup>2</sup>.
- Elongation at break: 600%.
- Temperature range: -40°C up to +90°C.
- Water absorption: 0.4%.
- Electrolytic corrosion liability: none.
- Flammability: flammable.
- Resistance against ozone: excellent.
- Chemically resistant to: water vapour, corrosive vapours, thinned acids.
- Chemically not resistant to: oil, petrol, grease, solvents.
- Waterproof: yes.
- Weatherproof: yes.
- Dielectric strength: 40 kV/mm.
- Volume resistivity: 1,5 x 10<sup>13</sup> Ohm/m.
- Dielectric constant: 2.5 (50 Hz).
- Power factor: 0.0014 (50 Hz).
- Adhesion: self-amalgamating.
- Vulcanova Tape is halogen free.
- First test foundations based on PE, PP, silicones and bitumen for adhesion (see each tape).
- Shelf life: 36 months, keep dry, cool and frost-proof.

### Packing

Vulcanova Tape - roll 19mm / 10m	565190000
Vulcanova Tape - roll 38mm / 10m	565380000

### Product [VLT]

#### Characteristics

A conformable, self-amalgamating tape based on polyisobutylene, colour black. Vulcanova Tape can also be used for protection against corrosion on metal pipework. Insulation against electrical loss show a high degree of stability under conditions of use. The tape is also highly resistant to prolonged immersion in water and has excellent resistance to ozone.

#### Applications

- insulation and protection of electrical connections and cables
- repairing and protecting cable bundles
- protect metal pipes against corrosion
- joining (or splitting) and repairing power and distribution cables t.e.m. 46 KV

Vulcanova Tape - roll 19mm / 5m

565195390

## Use

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- Remove the protective film before use.
- Pull the tape lengthwise so that the width decreases by 1/3 and apply under tension, 50% overlapping.
- Finish with tape under the thumb and stretch the remainder to break.