

Vulcanova Tape



- Seals, insulates and protects against moisture and corrosion.
- High electrical resistance.
- Reacts immediately on stretching.
- Easy to use - no adhesives - no heat - no chemicals required.



GENERAL INFORMATION

A conformable, self-amalgamating tape based on polyisobutylene, colour black. For joining (splicing) and repair of a wide range of power and distribution cables up to 46 KV.

Can also be used for protection against corrosion on metal pipework. Electrical properties 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.

It is compatible with most hot pouring compounds used in joint-boxes.

TECHNICAL INFORMATION

Material	: polyisobutylene strengthened by polyethylene
Thickness	: 0,5 mm
Tensile strength	: 2,0 MN/m ²
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
Chemical resistant to	: water vapour, corrosive vapours, thinned acids
Chemical not resistant to	: oil, petrol, grease, solvents
Waterproof	: yes
Weatherproof	: yes
Dielectric strength	: 40 KV/mm
Volume resistivity	: 10 ¹⁵ Ohm/cm
Dielectric constant	: 2,5 (50 Hz)
Power factor	: 0,0014 (50 Hz)
Adhesion	: self-amalgamating

APPLICATIONS

- Insulation and protection of electrical connections and cables.
- Cable bundling.
- Corrosion protection of metal pipes.
- Temporary repairs of water hoses.
- Insulation of electrical connectors.
- To improve all water resistance on electrical applications.

DIRECTIONS FOR USE

1. Strip back the interleaving as required.
2. Stretch tape to reduce its width by about a third and wrap under tension with 50% overlap.
3. To finish hold tape under thumb and snap by stretching

DIMENSIONS

Rolls	10 m	
Width	19 mm	Art. number 565190000
	38 mm	Art. number 565380000

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