

FST

STRONG ADHESIVE, SELF-VULCANIZING TAPE

- Protects against external influences (e.g. moisture, corrosion)
- Merges with itself and insulates
- Fits perfect on pipes, cables and tubes
- Through stretching and overlaying a vulcanized wrap is formed
- Longlasting, time saving solution for protection and repair
- Provides a strong electrical insulation



FUSE TAPE

General Information

FUSE TAPE is a long lasting tape to repair and prevent cable damage, based on polyisobutylene. FUSE TAPE is self-amalgamating and used for various kinds of cables, cords, tubes and pipes. FUSE TAPE

shows great results under conditions of use through its high electrical properties and resistance to prolonged immersion in water.

FUSE TAPE also protect metal pipework against corrosion and offers excellent resistance to ozone.

Technical Information

Material: polyisobutylene strengthened by polyethylene.

Thickness: 0.5 mm.

Tensile strength: 2.0 MN/m².

Elongation at break: 600%.

Temperature range: -40°C up to +80°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: 1,5x10¹³ Ohm/cm.

Dielectric constant: 2.5 (50 Hz).

Power factor: 0.0014 (50 Hz).

Adhesion: self-amalgamating.

FUSE TAPE is halogen free.

Shelf life: 12 months, keep dry, cool and frost-proof.

Application and Use

- FUSE TAPE should be placed overlapping around the cable. When in place, firmly apply pressure on the covered areas to help the tape merge together.
- FUSE TAPE is used for insulation, repair, protection against corrosion and to improve all liquid resistance on electrical applications. It can also be used for temporary repairs of water hoses.
- FUSE TAPE joins and repairs a wide range of power and distribution cables up 46kV. Its strong adhesive properties guarantee the best hold.

Article nr	Name	Content	Section
T565190	Fuse Tape 19mm	pc.	TAPES
T565380	Fuse Tape 38mm	pc.	TAPES



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