



Technical Data

Scapa 7152 Low Voltage Rubber Self-fusing Tape

DESCRIPTION

Scapa 7152 is a self-amalgamating, low voltage rubber tape. It easily conforms to irregular shapes and surfaces delivering a void free, electrically stable build up. Compatible with most extruded dielectric cable insulation types.

APPLICATIONS

- Jointing and repair of low voltage power cables
- Suitable for telecom industry applications
- Temporary repair of burst pipes
- General purpose repairs
- For insulation, waterproofing and protection of electrical components

PRODUCT BENEFITS

- Supplied in an easy to handle and apply tape form. The product is interleaved with a disposable plastic liner.
- Service temperature: -40°C to +90°C.
- The product can be removed cleanly from most substrates, making it suitable for temporary repairs.
- Highly resistant to prolonged immersion in water and has excellent resistance to ozone.
- Compatible with other Scapa electrical tapes, including PVC tapes.
- Compatible with a wide range of rubber and plastic dielectric cable insulation. These include polyethylene, cross-linked polyethylene, ethylene propylene rubber, PVC, butyl and neoprene.
- The tape amalgamates rapidly when applied under tension to provide a void-free homogeneous wrapping, without the need for external heat or pressure.
- Good physical and electrical properties with a high degree of stability under conditions of use.

TECHNICAL PROPERTIES

Technical Property	Units	Typical	Test Method
Thickness	mm	0.75	BS EN ISO 2286 - 3
Tensile strength	Mpa	1.7	BS903
Elongation at Break	%	975	BS903
Dielectric Strength	KV/mm	35	ASTM D149

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STANDARD PAD PRESENTATION

Branding: Scapa
Core: 76mm cardboard
Packaging: Jumbo rolls only available
Roll lengths: 250m
Roll widths: 1.2m

RECOMMENDATIONS

Care should be taken to avoid direct contact between the tape and petrol based solvents and oils.

Oils may affect the electrical properties of the tape.

Rolls should be stored flat on their cut edges in the original packaging. The material must be protected from dust, heat, moisture, direct sunlight and solvent fumes.

Storage temperature between +10°C and +30°C and Relative Humidity no more than 65%. Under these conditions, the storage life of the tape will be no less than 5 years.

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