



TECHNICAL DATA

Scapa 75 Silicone Self-Amalgamating Tape

DESCRIPTION

Scapa 75 is an insulating, self-amalgamating tape based on silicone rubber. Its colour is grey.

APPLICATIONS

- For protection and repair of medium voltage cable terminations
- As a barrier against migrating oils and grease for cable joints with impregnated paper (PILC).

PRODUCT BENEFITS

- Excellent barrier to grease and oil.
- Very good resistance to electrical arc and erosion in medium voltage terminations.
- Generates a thermally insulating residue when exposed to flame.
- Good resistance to water and humidity.
- Can operate in extremely low temperatures.
- Service temperature -60°C up to 200°C.
Overload Temperature -65°C up to +260°C for 7 days (EN 6059-302).
- Includes a blue line to facilitate correct application.
- Conforms to MIL I-468 52 B.

TECHNICAL PROPERTIES

	Unit	Nominal Value	Test Method
Thickness (triangular section)	mm	0.5	
Tensile Strength	MPa	5	BS 903
Elongation at Break	%	350	BS 903
Volume Resistivity	Ohm. m	1×10^{12}	ASTM D257
Dielectric Strength	kV/mm	16	ASTM D149

STANDARD PRESENTATION

- Roll length: 9.1m
- Roll width: 25mm
- Core diameter: 25mm cardboard
- Packaging: Individually packed rolls

RECOMMENDATIONS

The rolls should be stored flat on their cut edges in the original packaging. The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes. Storage temperature between +10°C and +30°C. Under these conditions, the storage life of the tape in a temperate climate will be at least one year.