

## 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).
- Multi-use around the home for repairs, burst pipes, handle grips, fraying rope repairs, etc.

#### 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: -45°C up to +200°C.
- Conforms to A-A 59163 (replaces MIL I-46852 C).

#### TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Dielectric Strength	16	KV/mm	ASTM D149
Elongation at Break	350	%	ASTM D412
Tensile Strength	5	MPa	ASTM D412
Thickness	0.5	mm	-
Volume Resistivity	1x10 <sup>12</sup>	Ohm.m	ASTM D257

## STANDARD PRESENTATIONS

- Core Diameter: 25mm cardboard
- Packaging: In Bulk - Individually packed rolls on request
- Roll Length: 11 metres
- Roll Width: 25mm

*Note:*

*Other colours available dependant on volume potential.*

## 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. The storage temperature should be between +10°C and +30°C. Under these conditions, the storage life of the tape in a temperate climate will be five years.