

Scapa 2573

Electrical Sealing Putty - 2mm

DESCRIPTION

Scapa 2573 is a conformable, rubbery, insulating putty. Its colour is black.

APPLICATIONS

- As a water barrier material on high voltage joints and terminations, and as an insulation and water barrier material in low voltage applications.
- For use as a moisture proof seal on telecommunication networks and distribution systems.

PRODUCT BENEFITS

- Supplied in an easy to handle and apply tape form. The product is interleaved with a disposable siliconised paper liner.
- Service temperature: -30°C to +80°C.
- Highly resistant to water and ozone.
- The compound can be used with acrylic and epoxy systems. It is also suitable for use with many joint-box filling compounds (e.g. cold and hot pouring compounds up to 160°C).
- The thickness of the tape makes filling irregular shapes and voids easy, speedy and economical.
- After application, the compound develops good adhesion to surfaces such as metal and most rubber and plastic cable insulation and sheathing materials.
- Excellent properties, staying elastic and non-hardening throughout its service life.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Dielectric Strength	16	kV/mm	ASTM D149
Tensile Strength	0.2	MPa	BS 903
Thickness	2	mm	-
Volume Resistivity	5 x 10 ¹²	Ohm.m	ASTM D257

STANDARD PRESENTATIONS

- Branding: Scapa
- Core: 38mm dense plastic
- Packaging: Individually boxed rolls
- Roll Length: 5m
- Roll Width: 40mm

RECOMMENDATIONS

Care should be taken to avoid direct contact between the tape and petroleum-type solvents and oils. Oils may affect the electrical properties of the tape. To obtain maximum adhesion to substrates, surfaces must be free of oil, dust wax or lubricant blooms. 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 three years.