



## TECHNICAL DATA

# Scapa 2585

## Rubber Mastic Tape

### DESCRIPTION

Scapa 2585 is a synthetic rubber-based extruded strip sealant with a fixed EPR (Ethylene Propylene Rubber) backing specifically developed for the electric cable industry. Its colour is black.

### APPLICATIONS

- For primary electrical insulation on cable joints up to 1kV.
- For moisture sealing of cable and wire connections.
- For sealing in and around junction boxes.

### PRODUCT BENEFITS

- Good physical and electrical properties with a high degree of stability under conditions of use.
- EPR backing improves mechanical strength.
- Excellent adhesion to most rubber and plastic cable insulation materials.
- Product thickness allows quick build-up in application.
- Excellent resistance to water and ozone.
- Service temperature  $-40$  to  $+90^{\circ}\text{C}$ .
- Supplied in an easy to handle and apply tape form. The product is interleaved with a disposable siliconised paper liner.

## TECHNICAL PROPERTIES

	Unit	Nominal Value	Test Method
Thickness	mm	1.65	-
Tensile Strength	MPa	1.5	BS 903
Elongation at Break	%	1000	BS 903
180° Peel Adhesion	N/cm	22	ASTM D1000
Volume Resistivity	Ohm.m	$5 \times 10^{13}$	ASTM D257
Dielectric Strength	kV/mm	18	ASTM D149

## STANDARD PRESENTATION

- Roll length: 3m
- Roll width: 50mm
- Core: 48mm cardboard
- Packaging: Individually boxed rolls
- Branding: Scapa

## RECOMMENDATIONS

*To ensure good conformability and a good watertight seal, stretch the tape to about  $\frac{3}{4}$  of its original width during application and overlap each turn by about 50%.*

*For improved mechanical protection we recommend that the product be overwrapped with a suitable Scapa electrical PVC tape.*

*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.*