

# EPR Self-Amalgamating Tape 2517

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## DESCRIPTION

Scapa 2517 is an insulating, self-amalgamating tape based on EPR (Ethylene Propylene Rubber). Its colour is black.

## APPLICATIONS

- § For jointing and repairing a wide range of solid dielectric power cables up to 69 kV.
- § For insulation, waterproofing and protection of electrical components.

## PRODUCT BENEFITS

- § Excellent physical and electrical properties with a high degree of stability under conditions of use.
- § The tape amalgamates rapidly when applied under tension to provide a void-free homogeneous wrapping, without the need for external heat or pressure.
- § 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.
- § Excellent resistance to water and ozone.
- § The tape will remove cleanly when cut, allowing it to be used as temporary insulation or protection.
- § Service temperature -40 to +100°C.
- § Supplied in an easy to handle and apply tape form. The product is interleaved with a disposable plastic liner.

## TECHNICAL PROPERTIES

	Unit	Nominal Value	Test Method
Thickness	mm	0.75	
Tensile Strength	MPa	3	BS 903
Elongation at Break	%	900	BS 903
Volume Resistivity	Ohm.m	$1 \times 10^{13}$	ASTM D257
Dielectric Loss Angle	-	0.005	ASTM D150
Dielectric Strength	kV/mm	42	ASTM D149

## STANDARD PRESENTATION

- § Roll length: 3m, 5m, 9.1m, 10m
- § Roll width: 19mm, 25mm, 38mm, 50mm
- § Core: 38mm dense plastic
- § Packaging: Individually shrink-wrapped rolls
- § Branding: Scapa