



## TECHNICAL DATA

# Scapa 2901

## Polyethylene Adhesive Tape

### DESCRIPTION

**Scapa 2901** is a 0.15mm adhesive polyethylene tape which uses an aggressive pressure sensitive rubber-based adhesive system.

Scapa 2901 is Clear, Black, White, Red, Yellow, Grey, Blue.

### APPLICATIONS

- Electrical insulation for all applications
- Used in pressurised telecommunication resin injected splices
- Tin sealing
- Identification
- General packaging

### FEATURES AND BENEFITS

- Excellent electrical properties
- Flexible (even at sub-zero temperatures), conformable and tough
- Resistant to moisture, many chemicals, such as dilute acids and alkalis, and salt solutions
- Black colour is available for UV resistance
- Halogen free
- Temperature resistance 60 °C

## TECHNICAL PROPERTIES

	Unit	Nominal value	Test Method
Total Thickness	mm	0.15	BS 3924
Tensile Strength	N/cm	18	BS 3924
Elongation at Break	%	300	BS 3924
Adhesion to Steel	N/cm	3.5	BS 3924
Adhesion to Backing	N/cm	2	BS 3924
Dielectric Strength	KV/mm	70	BS 3924
Volume Resistivity	Ohm.m	$1 \times 10^{13}$	BS 3924

## STANDARD PRESENTATION

- Roll length: 25m, 33M
- Roll width: 19mm, 25mm, 38mm, 50 mm
- Core: 38mm
- Branding: Scapa or Plain
- Packaging: Wrap or Bulk

## RECOMMENDATIONS

*The tape should recover a few seconds without tension before sticking as an excessive stretching can produce some "creep-back".*

*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.*

*Surfaces should be clean, dry and free of dust, grease, oil or other contaminants.*