



Technical  
**DATA**

## Scapa 2901

### Polyethylene Adhesive Tape

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#### DESCRIPTION

Scapa 2901 is a 0.15mm adhesive polyethylene tape which uses an aggressive pressure sensitive rubber-based adhesive system. Scapa 2901 comes in a colour range of clear, black, white, yellow and grey.

#### APPLICATIONS

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

#### PRODUCT 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 70°C.
- Complies with UK Ministry of Defense (MOD) standard DEFSTAN 81-145 Issue 2.

## TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Total Thickness	0.15	mm	BS 3924
Breaking Strength	3.2	daN/cm	BS 3924
Elongation at Break	450	%	BS 3924
Adhesion to Steel	4.1	N/cm	BS 3924
Adhesion to Backing	3.18	N/cm	BS 3924
Dielectric Strength	67	kV/mm	BS 3924

## STANDARD PRESENTATIONS

- Roll Length: 25m , 33m
- Roll Width: 19mm, 25mm,38mm,50,75,100 mm
- Core: 38mm
- Branding: Scapa or Plain
- Packaging: Wrap or Bulk
- Colours: x

## 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 .