



# Technical DATA

## Scapa 2701W

PVC General Purpose Adhesive Tape.

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### DESCRIPTION

Scapa 2701W is a 0.13mm general-purpose self-extinguishing soft PVC pressure sensitive adhesive tape. It has been designed for all applications of splicing, cable bundling, colour coding or primary electrical insulation up to 600 volts.

### APPLICATIONS

- Cable bundling.
- Colour coding.
- Duct sealing.
- General purpose splicing.
- Primary electrical insulation up to 600 volts.

### PRODUCT BENEFITS

- Good resistance to abrasion, corrosion and moisture.
- Good dielectric strength and mechanical protection.
- Excellent conformability.
- Environmentally friendly technology.
- Conforms to the European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free).
- Continuous temperature, 60°C.
- Conforms to BS 3924.

## TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Nominal Thickness	0.13	mm	CEI EN 60454
Tensile Strength	18	N/cm	CEI EN 60454
Elongation at Break	150	%	CEI EN 60454
Adhesion to Steel	1.5	N/cm	CEI EN 60454
Adhesion to Backing	1.5	N/cm	CEI EN 60454
Dielectric Strength	40	kV/mm	CEI EN 60454
Flammability	Self extinguishing	-	CEI EN 60454

## STANDARD PRESENTATIONS

- Colours: Black, White, Grey, Red, Blue, Yellow, Dark green, Yellow/green
- Core: 32mm cardboard core
- Packaging: Cellowrapped
- Roll Length: 10, 20, 25 and 33 metres
- Roll Width: 15, 19 and 25mm

## RECOMMENDATIONS

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. The storage temperature should be between +10°C and +25°C. Use within 24 months of receipt.

The tape should be applied with sufficient tension to ensure an optimum bonding and a minimum of two layers with a half overlap. The final layer should be wrapped with a lower tension to prevent flagging effects.

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