



Technical  
**DATA**

## Scapa 2702

### PVC Electrical Adhesive Tape

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#### DESCRIPTION

Scapa 2702 is a 0.13mm premium quality, electrical self-extinguishing soft PVC tape that uses an aggressive pressure sensitive rubber-based adhesive system. It has been designed for use where a recognised specification or international standard is required and where environmental safety is a concern.

#### APPLICATIONS

- Hand application.
- Used for electrical cables wrapping in automotive application.
- Industrial applications.
- Colour coding.
- Protection for low and medium voltage cable splices.
- Primary electrical insulation.

#### PRODUCT BENEFITS

- Service temperature: 0°C to + 90°C.
- Conforms to European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free).
- Conforms to BS3924.
- Approved by IMQ, VDE, ÖVE.
- Environmentally friendly technology.
- Outstanding conformability.
- High dielectric strength and good mechanical protection.
- Good resistance to abrasion, corrosion and moisture.

## TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesion to Backing	1.8	N/cm	CEI EN 60454
Adhesion to Steel	1.8	N/cm	CEI EN 60454
Dielectric Strength	40	kV/mm	CEI EN 60454
Elongation at Break	180	%	CEI EN 60454
Flammability	Self extinguishing	-	CEI EN 60454
Tensile Strength	25	N/cm	CEI EN 60454
Thickness	0.13	mm	CEI EN 60454

## STANDARD PRESENTATIONS

- Colours: Black, White, Grey, Red, Blue, Yellow, Dark green, Light Green, Brown, Orange, Violet, Transparent, Yellow/green
- Core: 32 mm Scapa branded cardboard core
- Packaging: Cellowrapped with Scapa label and bar code
- Roll Length: 10, 20, 25 and 33 metres
- Roll Width: 12, 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.