

# TECHNICAL DATA

# **Scapa 2702**

**PVC Electrical Adhesive Tape** 

#### DESCRIPTION

Scapa 2702 is a 0.13mm premium quality, lead free, electrical self-extinguishing soft PVC tape which 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**

- Primary electrical insulation
- Harnessing
- Protection for low and medium voltage cable splices
- Colour coding

# **PRODUCT BENEFITS**

- Good resistance to abrasion, corrosion and moisture
- High dielectric strength and good mechanical protection
- Outstanding conformability
- Environmentally friendly production
- Approved by IMQ and VDE
- Conforms to BS3924
- Lead free

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# **TECHNICAL PROPERTIES**

	Unit	Nominal Value	Test Method
Nominal Thickness	mm	0,13	CEI EN 60454
Tensile Strength	N/cm	25	CEI EN 60454
Elongation at Break	%	180	CEI EN 60454
Adhesion to Steel	N/cm	1.8	CEI EN 60454
Adhesion to Backing	N/cm	1.8	CEI EN 60454
Dielectric Strength	KV/mm	> 40	CEI EN 60454
Continuous Temperature	°C	90	CEI EN 60454
Flammability		Self extinguishing	CEI EN 60454

## STANDARD PRESENTATION

Roll length: 10, 20, 25 and 33 metres
Roll width: 12, 15, 19 and 25mm

Core: 32 mm Scapa branded cardboard core

Packaging: Cellowrapped with Scapa label and bar code

Colours: Black, Blue, Brown, Green, Grey, Red, Yellow, Yellow/Green and White

## 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.

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.

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