



Technical  
**DATA**

## Scapa 2706

### PVC Premium Electrical Adhesive Tape

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#### DESCRIPTION

Scapa 2706 is a 0.18mm premium quality, professional grade, self-extinguishing electrical insulating soft PVC tape which uses an aggressive pressure sensitive rubber-based adhesive system. Scapa 2706 is available in black and colours.

#### APPLICATIONS

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

#### PRODUCT BENEFITS

- Excellent resistance to abrasion, corrosion and moisture
- High dielectric strength and mechanical protection
- Smooth unwind force
- Excellent conformability
- Good sealing properties
- Suitable for indoor and outdoor applications
- Conforms to the European Directive 2011/65/EC (RoHS 2) and Commission Delegated Directive (EU) 2015/863 (RoHS 3)
- Complies to REACH
- VDE Approval Certificate according to IEC 60454-3-1
- Temperature index -18°C to +105°C

## TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Thickness	0.18	mm	IEC 60454-2
Tensile Strength at Break	35	N/cm	IEC 60454-2
Elongation at Break	300	%	IEC 60454-2
Adhesion to Steel	2.0	N/cm	IEC 60454-2
Adhesion to Backing	1.8	N/cm	IEC 60454-2
Flammability	Self-Extinguishing	-	IEC 60454-2
Dielectric Strength	45	kV/mm	IEC 60454-2

## STANDARD PRESENTATIONS

- Roll Length: 20meter
- Roll Width: 19mm (other widths: 15, 25, 30, 38 and 50mm in black)
- Core: 32mm - Scapa branded cardboard core
- Packaging: Cellowrapped with Scapa label and bar code
- Colours: Black, White, Grey, Red, Light Blue, Yellow, Green, Brown, Violet & Yellow/Green

## 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 +5°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.