



Scapa 2706

PVC Premium Electrical Adhesive Tape

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.

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
- Product tested according to IEC 60454-3-1

TECHNICAL PROPERTIES

	Unit	Value	Test Method
Total Thickness	mm	0.18	IEC 60454-2
Tensile Strength at Break	N/cm	35	IEC 60454-2
Elongation at Break	%	300	IEC 60454-2
Unwind Force	N/cm	3.5	IEC 60454-2
Adhesion to Steel	N/cm	3.0	IEC 60454-2
Adhesion to Backing	N/cm	2.4	IEC 60454-2
Flammability		Self-Extinguishing	IEC 60454-2
Dielectric Strength	KV/mm	45	IEC 60454-2
Elastic Module at 35%	MPa	3.5	IEC 60454-2
Flexibility at low temperature	°C	No crack at -18°C	IEC 60454-2

STANDARD PRESENTATION

- Roll length: 20metres
- Roll width: 19mm
- 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.