



# **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

 Version: 3
 Date: 08/01/2021
 Page 1 of 2
 2706.doc

#### www.scapa.com

This Technical Data Sheet (TDS) is provided by Scapa for information only. The contents of this TDS are considered to be reliable but accuracy is not guaranteed. The results shown in this TDS may not be relevant to all users of the product and it is the user's responsibility to determine the suitability of the product for its intended purpose. Scapa expressly disclaims all express or implied warranties including merchantability and fitness for a particular purpose to the fullest extent permitted by law and does not accept responsibility or liability (whether direct, indirect, or consequential) arising from use of the product or reliance on the TDS. Scapa does not exclude liability for death or personal injury arising from its negligence or fraud. Scapa refers to Scapa Group plc and its subsidiaries.

#### 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: 20metresRoll 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.

 Version: 3
 Date: 08/01/2021
 Page 2 of 2
 2706.doc

#### www.scapa.com

This Technical Data Sheet (TDS) is provided by Scapa for information only. The contents of this TDS are considered to be reliable but accuracy is not guaranteed. The results shown in this TDS may not be relevant to all users of the product and it is the user's responsibility to determine the suitability of the product for its intended purpose. Scapa expressly disclaims all express or implied warranties including merchantability and fitness for a particular purpose to the fullest extent permitted by law and does not accept responsibility or liability (whether direct, indirect, or consequential) arising from use of the product or reliance on the TDS. Scapa does not exclude liability for death or personal injury arising from its negligence or fraud. Scapa refers to Scapa Group plc and its subsidiaries.