



TECHNICAL DATA

Scapa 2705

PVC Premium Electrical Adhesive Tape

DESCRIPTION

Scapa 2705 is a 0.18 mm premium quality, professional grade, 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 a must and where environmental safety is a concern.

APPLICATIONS

- Primary electrical insulation
- Harnessing
- Protection for low and medium voltage cables splices
- Typically engineered for the professional requirements of telecom and electricity boards

PRODUCT BENEFITS

- Excellent resistance to abrasion, corrosion and moisture
- High dielectric strength and mechanical protection
- Excellent conformability
- Environmental friendly production
- Approved by IMQ and VDE,
- Conforms BS3924
- Lead free
- Provides higher dielectric strength and mechanical protection than **Scapa 6022**

TECHNICAL PROPERTIES

	Unit	Nominal Value	Test Method
Nominal Thickness	mm	0.18	CEI EN 60454
Tensile Strength	N/cm	35	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	20 and 33 metres
Roll width	19 and 25mm
Core	32 mm Scapa branded cardboard core
Packaging	Cellowrapped with Scapa label and bar code
Colours	Black, Blue, Grey, Red 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