



TECHNICAL DATA

Scapa 2705

PVC Premium Electrical Adhesive Tape

DESCRIPTION

Scapa 2705 is a 0.18mm premium quality, professional grade, 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
- Conforms to European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free)
- Provides higher voltage break-down and mechanical protection than Scapa 6022
- Service Temperature 0 °C to +90 °C

TECHNICAL PROPERTIES

	Unit	Nominal Value	Test Method
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
Temperature index	° C	0° - +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

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. 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