



TECHNICAL DATA

Scapa 2701

PVC General Purpose Adhesive Tape

DESCRIPTION

Scapa 2701 is a 0.13mm general-purpose self-extinguishing soft PVC tape, which uses an aggressive pressure sensitive rubber-based adhesive system. It has been designed for all splicing, cable bundling, colour coding or primary electrical insulation up to 600 volts.

APPLICATIONS

- Cable bundling
- Colour coding
- Duct sealing
- General purpose splicing
- Harnessing
- Primary electrical insulation up to 600 volts

PRODUCT BENEFITS

- Good resistance to abrasion, corrosion and moisture
- Good dielectric strength and mechanical protection
- Excellent conformability
- Environmentally friendly technology
- Conforms to the European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free)
- Continuous temperature, 60°C
- Conforms to BS 3924

TECHNICAL PROPERTIES

	Unit	Nominal Value	Test Method
Nominal Thickness	mm	0.13	CEI EN 60454
Tensile Strength	N/cm	18	CEI EN 60454
Elongation at Break	%	150	CEI EN 60454
Adhesion to Steel	N/cm	1.5	CEI EN 60454
Adhesion to Backing	N/cm	1.5	CEI EN 60454
Dielectric Strength	KV/mm	40	CEI EN 60454
Flammability		Self extinguishing	CEI EN 60454

STANDARD PRESENTATION

- Roll length : 10, 20, 25 and 33 metres
- Roll width : 15, 19 and 25mm
- Core : 32mm cardboard core
- Packaging : Cellowrapped
- Colours : Black, White, Grey, Red, Blue, Yellow, Dark green, Brown, Orange, 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 +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