



## TECHNICAL DATA

# Scapa 2701

## PVC General Purpose Adhesive Tape

### DESCRIPTION

Scapa 2701 is a 0.13mm cost-effective 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

## TECHNICAL PROPERTIES

|                        | Unit  | Nominal Value      | Test Method  |
|------------------------|-------|--------------------|--------------|
| Nominal Thickness      | mm    | 0.13               | CEI EN 60454 |
| Tensile Strength       | N/cm  | 25                 | 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 |
| Continuous Temperature | °C    | 60                 | *            |
| Flammability           |       | Self extinguishing | CEI EN 60454 |

\* Scapa Internal Test Method

## STANDARD PRESENTATION

- Roll length: 10, 20, 25 and 33 metres
- Roll width: 12, 15, 19 and 25mm
- Core: 32mm cardboard core
- Packaging: Cellowrapped
- 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*