



Scapa 2702 Automotive

PVC Adhesive Tape

DESCRIPTION

Scapa 2702 is a 0.13mm premium quality self-extinguishing soft PVC tape, which uses an aggressive pressure sensitive rubber-based adhesive system. It has been designed for use when a recognised specification or international standard is required and when environmental safety is a concern.

APPLICATIONS

- Used for electrical wiring harnesses wrapping in automotive
- Hand application
- Primary electrical insulation
- Protection for low and medium voltage cable splices
- Colour coding
- Product designed for applications which require a good temperature resistance, class T2 (105°C)

PRODUCT BENEFITS

- Good resistance to abrasion, corrosion and moisture
- High dielectric strength and good mechanical protection
- Outstanding conformability
- Environmentally friendly technology
- Conforms to European Directive 2000/53 EC, 2002/95 EC and 2003/11 EC for End of Vehicle Life (ELV) recycling (does not contain heavy metals)
- DOP free
- Operating temperature resistance -40°C to $+105^{\circ}\text{C}$, according to OEM specifications (PSA, Fiat, Renault, Ford, GM and Saab)

TECHNICAL PROPERTIES

	Unit	Nominal Value	Test Method
Thickness	mm	0.13	CEI EN 60454
Tensile Strength	N/cm	25	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
Flammability	---	Self-extinguishing	CEI EN 60454

STANDARD PRESENTATION

- Roll length: 25 and 33metres
- Roll width: 9, 12, 15, 19 and 25mm, other widths are available upon request
- Core: 32mm – Scapa branded cardboard core for colour version
38mm – Scapa branded cardboard core for black version
- Packaging: Cellowrapped with Scapa label and bar code for colour version
Towerpack for black version
- Colours: Black, Blue, Brown, Green, Grey, Red, Yellow, Yellow/Green, White and Purple

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. A strict use-by date of 24 months from the date of manufacture is recommended.

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.