

TECHNICAL DATA

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°C, according to OEM specifications (PSA, Fiat, Renault, Ford, GM and Saab)

Issue: 5 Date: 26/04/07 Page 1 of 2 2702 Automotive.doc

www.scapa.com

The information supplied is accurate to the best of Scapa's knowledge and is based upon all current data available to it. Properties quoted are typical and do not therefore constitute a specification. Customers must complete their own assessment of the product for its intended application under their own conditions. Our technical advice is to be regarded as an expression of opinion only and although such advice is given in good talth, it shall not, in any circumstances, be regarded as the basis of or as being a representation or statement of fact. This applies also where propriety or protective rights of third parties are involved. Any liability arising in respect of our products will be strictly limited to the value of those products charged to the customer and shall not extend to any consequential loss whatsoever and howsoever arising. Freedom from Patent Rights must not be assumed. This document does not form part of any contract with a customer.

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.

Issue: 5 Date: 26/04/07 Page 2 of 2 2702 Automotive.doc

www.scapa.com

The information supplied is accurate to the best of Scapa's knowledge and is based upon all current data available to it. Properties quoted are typical and do not therefore constitute a specification. Customers must complete their own assessment of the product for its intended application under their own conditions. Our technical advice is to be regarded as an expression of opinion only and although such advice is given in good taken, it shall not, in any circumstances, be regarded as the basis of or a seeing a representation or statement of fact. This applies also where propriety or protective rights of third parties are involved. Any liability arising in respect of our products will be strictly limited to the value of those products charged to the customer and shall not extend to any consequential loss whatsoever and howsoever arising. Freedom from Patent Rights must not be assumed. This document does not form part of any contract with a customer.