



TECHNICAL DATA

J-702

PVC Electrical Adhesive Tape

DESCRIPTION

J-702 is a 0.13mm premium quality, 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 required and where environmental safety is a concern.

APPLICATIONS

- Used for electrical cables wrapping in automotive application
- Hand application
- Primary electrical insulation
- Protection for low and medium voltage cable splices
- Colour coding

PRODUCT BENEFITS

- Good resistance to abrasion, corrosion and moisture
- High dielectric strength and good mechanical protection
- Outstanding conformability
- Environmentally friendly technology
- Approved by IMQ, VDE, ÖVE
- Conforms to BS3924
- Conforms to European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free)
- Service temperature: -40°C to +105°C

TECHNICAL PROPERTIES

	Unit Nominal	Value	Test Method
Thickness	mm	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 : 10, 20, 25 and 33 metres
- _ Roll width : 12, 15, 19 and 25mm
- _ Core : 32 mm cardboard core
- _ Colours : Black, Blue, Brown, Green, Grey, Red, Yellow, Yellow/Green 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. 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.

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