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Technical DATA

BARNIER ® 6022

PVC Electrical Adhesive Tape

DESCRIPTION

Scapa 6022 is a 0.15mm 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 of concern.

APPLICATIONS

- Primary electrical insulation.
- Harnessing.
- Protection for low and medium voltage cables splices.
- Colour coding.
- Industrial applications.

PRODUCT BENEFITS

- Excellent resistance to abrasion, corrosion and moisture.
- High dielectric strength and mechanical protection.
- Excellent conformability.
- Environmental friendly production.
- Approved by IMQ, VDE, ÖVE, CEBEC and NEMKO.
- Conforms BS3924.
- Conforms to European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free).
- Provides higher voltage break-down and mechanical protection than Scapa 2702.
- Service temperature 0°C to + 90°C.
- Good adhesion properties at low temperature (till -10°C).

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TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Thickness	0.15	mm	IEC 60454-2
Tensile Strength	30	N/cm	IEC 60454-2
Elongation at Break	170	%	IEC 60454-2
Adhesion to Steel	1.8	N/cm	IEC 60454-2
Adhesion on Backing	1.8	N/cm	IEC 60454-2
Dielectric Strength	40	kV/mm	IEC 60454-2
Flammability	Self extinguishing	-	IEC 60454-2

Note:

****This will be taken from the core product for the SAP Material Group****

STANDARD PRESENTATIONS

- Colours: Black, White, Grey, Red, Blue, Yellow, Dark green, Brown, Orange, Violet, Yellow/green
- Core: 32mm Scapa branded cardboard core
- Packaging: Cellowrapped with Scapa label and bar code
- Roll Length: 10, 20, 25 and 33metres
- Roll Width: 15, 19 and 25mm

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. Use within 24 months from date of manufacturing.

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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