

## Scapa 6022

### PVC Premium Electrical Adhesive Tape - 0.15mm

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#### 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
- Tape can be applied at low temperature (till -10°C)
- IMQ and VDE Approval Certificates according to IEC 60454-3-1
- Provides higher voltage break-down and mechanical protection than Scapa 2702
- Conforms to the European Directive 2011/65/EC (RoHS 2) and Commission Delegated Directive (EU) 2015/863 (RoHS 3)
- Index temperature 0°C to 90°C

## 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 |

## STANDARD PRESENTATIONS

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

## 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.