

Scapa 2702

PVC Electrical Adhesive Tape



Description

Scapa 2702 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 | 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: 10, 20, 25 and 33 metres

Roll width: 12, 15, 19 and 25mm

Core: 32 mm Scapa branded cardboard core

Packaging: Cellowrapped with Scapa label and bar code

Colours: Black, blue, brown, green, grey, red, yellow, yellow/green & 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.

| ISOLSINT/2702 Tape, 33 Metre Rolls | | |
|------------------------------------|----|------------------|
| Part Number | mm | Colour |
| 2702BLACK12 | 12 | Black |
| 2702GREY12 | 12 | Grey |
| 2702RED12 | 12 | Red |
| 2702BLUE12 | 12 | Blue |
| 2702DGREEN12 | 12 | Dark Green |
| 2702ORANGE12 | 12 | Orange |
| 2702BLACK19 | 19 | Black |
| 2702WHITE19 | 19 | White |
| 2702RED19 | 19 | Red |
| 2702BLUE19 | 19 | Blue |
| 2702YELLOW19 | 19 | Yellow |
| 2702BROWN19 | 19 | Brown |
| 2702DGREEN19 | 19 | Green |
| 2702ORANGE19 | 19 | Orange |
| 2702YELGRE19 | 19 | Yellow and Green |
| 2702BLACK25 | 25 | Black |
| 2702RED25 | 25 | Red |
| 2702BLACK50 | 50 | Black |
| 2702GREY50 | 50 | Grey |
| 2702RED50 | 50 | Red |
| 2702BLUE50 | 50 | Blue |
| 2702YELLOW50 | 50 | Yellow |
| 2702DGREEN50 | 50 | Dark Green |
| 2702ORANGE50 | 50 | Orange |
| 2702LGREEN50 | 50 | Light Green |
| 2702YELLOW75 | 75 | Yellow |