

PRODUCT DESCRIPTION

The soft PVC film coated tape is plasticized and stabilized, with a one-sided coating of rubber-based, pressure sensitive adhesive. It is UL listed and has a matte finish, making it ideal for electrical insulation. This tape is used for joining and splicing wires and cables, with a maximum voltage of 600V or temperature of 80°C (176°F). It is suitable for all applications requiring UL listed insulating materials. The non-corrosive pressure-sensitive adhesive eliminates the need for heat, moisture, or other catalysts during application, making it safe to use with no known hazards.

APPLICATIONS

- Insulation: The primary use is wrapping wires to prevent short circuits and electric shocks.
- Wire Splice Protection: Provides insulation and mechanical protection for spliced wires.
- Colour-Coding: Different colours are used to identify voltage levels, phases, or circuits.
- Bundling Cables: Keeps loose wires organized to reduce clutter and damage.
- Repairing Damage: Used to temporarily repair damaged electrical insulation on cords and wires.
- Environmental Sealing: Protects connections from moisture, UV rays, and corrosion.
- General Household Fixes: Used for quick, non-electrical repairs.

FEATURES & BENEFITS

- Resistant to abrasion, moisture, and UV light, ensuring a long-lasting solution for electrical insulation.
- Conforms to various shapes and surfaces, making it easy to use in tight spaces.



PHYSICAL PROPERTIES

| TECHNICAL PROPERTY | VALUES |
|---------------------|--------------------|
| Backing | Soft PVC film |
| Adhesive | Rubber based |
| Total Thickness | 0.18 mm (7.0 mil) |
| Adhesion to Steel | 0.18 kg (16 oz/in) |
| Tensile Strength | 2.6 kg (14 lbs/in) |
| Elongation at Break | 200% |

STANDARD WIDTH

18 mm

STANDARD LENGTH

20 m

AVAILABLE COLOURS

Black, Blue, Brown, Green, Grey, Orange, Purple, Red, White and Yellow

PRODUCT RECOMMENDATIONS

The products should be stored at room temperature, away from moisture and heat sources.

It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied is clean, dry, and free from grease and oil.

Users are advised to conduct tests prior to application to ensure the tape's suitability for their specific needs and techniques.

The above properties and results obtained refer to the average values of laboratory testing carried out on the sample Lowry® product. Lowry® does not guarantee testing accuracy and makes no guarantee of product performance, safety, or suitability, either expressed or implied, when used alone or in combination with other products. It is essential as with all pressure sensitive tapes, that the surface to which the tape is applied must be clean, dry, and free of grease and oil. Lowry® strongly urges users to undertake independent testing in order to verify the suitability of the product for whatever intended use. Lowry® assumes no responsibility for any damage or injury sustained as a result of the use of its products.