

ELECTRICAL TAPE

Submittal Information

Part No. 42512
Document No. SPEC42512
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Revision 01

General Properties

Backing Material: PVC (Polyvinyl Chloride)
Adhesive Type: Rubber-based
Color: Black
Width: 3/4"
Length: 60'
Thickness: 7mil
Tensile Strength: ≥ 15 N/cm
Elongation at Break: $\geq 150\%$
Flame Retardant: Self-extinguishing
Operating temperature range: -10°C to 80°C
Certification: UL Listed.
Application: Used for joining and splicing wires and cables for electrical insulation.

Features

- Excellent electrical insulation properties.
- High tensile strength and elongation for secure wrapping.
- Resistant to moisture, UV rays, and abrasion.
- Self-extinguishing properties to prevent flame spread.
- Easy to apply and remove.
- Suitable for indoor and outdoor applications.

Instructions

1. Ensure the surface is clean and dry before applying the tape.
2. Start by peeling off a small section of the tape's backing.
3. Wrap the tape tightly around the object, overlapping each layer by at least 50%
4. Apply sufficient pressure to ensure good adhesion.
5. For added insulation, wrap at least two layers of tape.
6. To remove, simply unwind the tape carefully.



| Item No. | Specifications | U/M | Std. Pkg. |
|----------|---|-----|-----------|
| 42512 | 3/4"X60' Electrical Tape 7mil W/ind Label | EA | 10 |

Safety Precautions:

Avoid direct contact with live electrical circuits. Do not use the tape if it shows signs of damage or deterioration. Store the tape away from heat sources and direct sunlight. Keep out of reach of children.

Note: This Technical Data Sheet is for general guidance only and does not constitute a specification. The user should test the product for their specific application requirements.