

## Product Information

# ET 270 PVC Electrical Tape



## Product Description

This is a good quality, standard PVC electrical insulating tape, composed of soft PVC backing and rubber based adhesive coating on one side. It is stretchy and conformable, and it exhibits excellent resistance to abrasion, moisture, corrosion, alkalis, acid, and various weather conditions.

- It is UL listed for UL 510, with flame retardancy and File E481343, and RoHS compliant.
- Standard Roll Size: 19 mm x 18.3 M (3/4" x 60').
- Available colors: Black, Blue, Green, Orange, Red, White, Yellow, Brown, Gray, and Purple.

## Applications

- Primary electrical insulation for wire and cable splices, repairs, and protections, rated up to 600 Volts
- Added protective wrapping for electrical cable splices, repairs and protections
- Wires and harnesses bundling, wrapping, marking and insulation
- Temperature range: -10 °C ~ 80 °C

## Typical Physical Properties

Property	Value *	Unit Metric (Imperial)	Test Standard
Thickness	0.180 (7.0)	mm (mil)	ASTM D-1000
Adhesion to Steel	> 1.8 (16.0)	N/cm (oz/inch)	ASTM D-1000
Adhesion to Backing	> 1.8 (16.0)	N/cm (oz/inch)	ASTM D-1000
Unwind Force	> 3.5	N/19 mm	ASTM D-1000
Tensile Strength	> 28 (16)	N/cm (lb/inch)	ASTM D-1000
Elongation	> 200	%	ASTM D-1000
Dielectric Breakdown	> 7	KV	ASTM D-1000
Flammability	≤ 60	Second	UL 510
Heat Resistance	≤ 80 (176)	°C (°F)	UL 510

\*The values shown in this table should be interpreted representative or typical only, not for specification purposes.

## Storage and Shelf Life

To obtain best performance, use this product within one year from date of manufacture, while stored in the original packaging in room condition under 23 °C (73 °F) and 65% Relative Humidity.

Important Notice: All properties are approximate and based on calculations and tests we believe to be reliable. However, the accuracy and completeness are not guaranteed. Before using, user shall determine the suitability of the product for its own use and assumes all risk and liability related to the product. The seller limits its obligations to replacement or at its option, reimbursement of the purchase price of products shown to the seller's satisfaction to have been defective at the time the seller sold it.