

**Recommended Uses:**

Used for general splicing purposes. Can be used as primary insulation for splices up to 600 volts and provides a protective outer jacket for splices at higher voltages. Can be used for wrapping wire harnesses and insulating degaussing coils. Colors can be used for color coding electrical circuits.

**Item Description:**

A 7 mil (0.18) commercial grade, weather resistant, pressure sensitive vinyl tape for all kinds of mechanical and electrical applications. Electrical tape is flame retardant and can be used as primary insulation for splices up to 600 volts. UL 510, CSA 22.2 Lead-free.

- Excellent for managing cords for electronics, under hood or trailer wiring.
- Corrugated for added flexibility.
- Split down the center for wire breakout where needed.

| Physical Property          | Value | Unit   | Test Method  |
|----------------------------|-------|--------|--------------|
| <b>Thickness</b>           | 0.007 | inch   | ASTM-D-1000  |
|                            | 0.178 | mm     |              |
| <b>Tensile Strength</b>    | 16    | 1b/in  | ASTM-D-1000  |
|                            | 28.16 | n/cm   |              |
| <b>Elongation</b>          | 150   | %      | ASTM-D- 1000 |
| <b>Adhesion to Steel</b>   | 20    | oz/in  | ASTM-D-1000  |
|                            | 2.2   | n/cm   |              |
| <b>Adhesion to Backing</b> | 17    | oz/in  | ASTM-D-1000  |
|                            | 1.8   | n/cm   |              |
| <b>Flammability</b>        | 4 max | second | ASTM-D-1000  |
| <b>Temperature Rating</b>  |       |        |              |
| <b>Maximum</b>             | 80    | C      | UL510        |
|                            | 80    | C      | CSA 22.2     |
| <b>Minimum</b>             | 0     | C      | UL 510       |
|                            | 0     | C      | CSA 22.2     |
| <b>Dielectric Strength</b> | 7,000 | -      | ASTM-D-1000  |

Data in table represent average test results and are not to be used for specification purposes. The product user should make his/her own tests to determine the product's suitability for the intended use.

**Features**

- 7 mil thickness
- Flame retardant
- Lead-free
- Resistant to sun, water, oil, acids, alkalis, corrosive chemicals

**Product Approvals**

- UL 510
- CSA 22.2

**Standard Sizes**

- 3/4 in x 60 ft
- 19 mm x 18 m
- Consult factory for other sizes

**Colors**

- Black
- Orange
- Red
- Green
- White
- Violet
- Blue
- Brown
- Yellow
- Grey