

810 Electrical Tape

Features:

High quality Soft PVC Film, coated with a strong rubber based adhesive, hand applicable, 80° C.



FEATURES:

- Rubber adhesive
- PVC carrier

BENEFITS:

- Black and other colors available
- Highly conformable
- UL and CSA approved
- Flame resistant
- Meet RoHS & REACH
- Low VOC

Other Property:

◆ Color:

Black / White / Yellow / Red

Blue / Green / Gray / Violet

Orange

◆ Surface: Matte/Shiny

Tape Size:

◆ Length: 20m, 26m

◆ Log Roll: 0.180mmx1250mmx2.m

◆ Width: 19mm, 25mm,

◆ Paper Core Inner Dia: 32mm/38mm

Other sizes and colors are available on request.

Technical Data:

| Properties | Value | Unit | Test Method |
|--------------------------|---|-------------------|-------------|
| Total thickness | 0.175±0.02 | mm | EN 1942 |
| Tensile strength | ≥1379 | N/cm ² | ASTM D1000 |
| Elongation at break | ≥100 | % | ASTM D1000 |
| Adhesion strength | | | ASTM D1000 |
| — to steel | ≥1.75 | N/cm | |
| — to backing | ≥1.75 | N/cm | |
| Flammability | ≤60 | | UL 510 |
| Moisture absorption test | ≥90% original Dielectric Strength | kV/mm | UL 510 |
| Exposure to cold test | No crack, transfer of adhesive, or loss of tack | | UL 510 |
| Exposure to heat test | 80 | | UL 510 |
| Deformation test | Thickness decrease ≤65% | | UL 510 |
| Volume resistivity | ≥10 ¹² | Ω·in | ASTM D1000 |
| Dielectric Strength | ≥39.37 | kV/mm | ASTM D1000 |

Note: The listed values are required only and not intended to serve as product specifications

RECOMMENDED USES:

It is specifically designed for used for wrapping degaussing coil. Before application, keep it in suitable temperature, wrap degaussing coil with sufficient tensile force and by more than 50% overlap. The surface of coil must be flat to prevent wrinkling.

STORAGE AND SHELF LIFE:

The shelf life of the product is one year when stored at 20-30 ° C, max 65% relative humidity and out of direct sunlight, in original packaging.