

P-254/P-255 2-MIL POLYESTER FILM ELECTRICAL INSULATING TAPES

APPLICATION

Heavy-duty 2-mil tapes that fulfill requirements for outstanding non-corrosive properties and extremely high dielectric strength. The ultimate in physical and electrical properties for the space they occupy.

Intended **for insulating** brazed or welded connections, **for coil crossover insulation**, and **for hi-low barrier insulation** in large-size stick wound and small form wound coils. Excellent for terminal board pads and anchoring winding tap breakouts; as coil and end insulation and outer protective wraps on transformer coils using medium-gauge magnet wire; and, for die-cutting into special ground insulator shapes.

FEATURES AND BENEFITS

- Offers the ultimate in physical and electrical properties for the space they occupy.
- Ideal for applications where burrs or sharp edges present a problem - outstanding tensile strength, edge tear resistance, and puncture resistance.
- Superior dielectric strength and excellent moisture resistance promote the use of these tapes as high voltage insulation or ground insulation.

TECHNICAL DATA

Insulation class	130° C
Backing material	2-mil polyester film
Colors	P-254 Orange P-255 Clear
Adhesive	Rubber/resin, thermosetting, semi-cured
Total tape thickness	3.5 mils/0.089 mm
Adhesion to steel	55 oz. per in./613 gm per cm
Tensile strength	50 lbs. per in./8.9 kg per cm
Dielectric strength	6,500 volts
Gov't specification	MIL I 15126F, Type MFT 3.5
UL component recog.	File E20392

Note: The above are typical values and should not be used in writing specifications.

STOCK SIZES

Refer to current Electrical Division Price List.

For Additional Information on this Product, Call Toll-Free 1-800-755-TAPE.