

## P-234 1.25-MIL POLYPROPYLENE FILM ELECTRICAL INSULATING TAPE

### APPLICATION

Most economical film insulating tape available! Outstanding transparency. Designed to provide a **tough, tear and abrasion resistant outer protective coil wrap in** small bobbin wound telecommunications relay coils and solenoid coils...especially where continuous operating temperatures do not exceed 85° C.

Also used **for holding other insulation in place** in the manufacture of stick wound coils rated 105° C continuous. Uniquely suited for use as a tabbing tape for holding the paper-foil sections of electrolytic capacitors, and for tabbing some types of film-foil and metalized film capacitor sections.

### FEATURES AND BENEFITS

- Provides a very tough, tear and abrasion resistant outer protective coil wrap and, at the same time, supplies outstanding moisture protection.
- Excellent adhesion, along with thinness - use it where minimal tape build is required!
- Adhesive does not contain any chlorides or acetate groups to contaminate the electrolyte in electrolytic capacitor tabbing applications.
- Red-tinted adhesive permits easy determination of proper tape positioning.
- Outstanding transparency permits reading of printing thru the tape.

### TECHNICAL DATA

Insulation class	85° C
Backing material	1.25-mil polypropylene film
Color	Transparent
Adhesive	Acrylic, thermoplastic
Total tape thickness	2.5 mils/0.063 mm
Adhesion to steel	30 oz. per in./340 gm per cm
Tensile strength	38 lbs. per in./7.12 kg per cm
Dielectric strength	7,000 volts

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.**