

## P-280/P-281

### I-MIL PRINTABLE POLYESTER FILM ELECTRICAL INSULATING TAPE

#### APPLICATION

Acrylic thermosetting adhesive enhances tapes' solvent and varnish resistance...particularly to Freon-type cleaning agents. Printable. Excellent high humidity aging properties.

Recommended **for capacitor outer wraps and coil outer protective wrap** on fine wire choke, transformer and relay coils used in printed circuit boards. Ideal spot tapes for bundling magnet wire, for tactile touch and membrane switches, keyboards.

#### FEATURES AND BENEFITS

- Thin and conformable...with excellent tensile strength and tear resistance for heavy wire bundling with minimum build.
- Perfect choices for long service life applications in telecommunication, computer and data processing components - excellent high temperature and high humidity aging properties.
- Superior Freon resistance permits their use in hermetic motor and control apparatus.

#### TECHNICAL DATA

Insulation class	130° C
Backing material	1-mil polyester film
Color	P-280 Clear P-281 Yellow, Black
Total tape thickness	2.3 mils/0.058 mm
Adhesive	Acrylic, thermosetting, solvent resistant
Adhesion to steel	40 oz. per in./445 gm per cm
Tensile strength	25 lbs. per in./4.5 kg per cm
Dielectric strength	5,500 volts
Gov't specification	MIL-T-15126F, Type MFT 2.5
UL component recog.	File E20392
Gen. Services Admin.	L-T-100 (P-280:Type I) (P-281:Type II)

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.**