

## P-259 2-MIL PRINTABLE POLYESTER FILM ELECTRICAL INSULATING TAPE

### APPLICATION

**Heavy-duty...with excellent printability!** High strength enables tape to be used in **bundling medium-gauge magnet wire**. Ideal for **lead anchoring** where burrs or sharp edges are present.

Very high dielectric strength promotes its use as primary ground insulation, and high-low barrier insulation, lead and terminal board pads. Also used for banding/bundling coils made with medium-gauge magnet wire.

Excellent tape for in-place printing without solvent wipe for component identification. And, when pre-printed, used as identifying outer protective wrap for large film wrap and film-foil capacitors, and on large bobbin wound or stick wound transformer and solenoid coils.

### FEATURES AND BENEFITS

- Superior tear and puncture resistance permits its use over welded and brazed connections, and where burrs or sharp edges cause cut-thru problems.
- Exceptional physical and electrical properties allow P-259 to be used as high dielectric strength insulation in less than ideal installation conditions.
- Semi-cured adhesive provides superior adhesion and hold... while also providing excellent hydro-carbon solvent resistance.

### TECHNICAL DATA

Insulation class	130° C
Backing material	2-mil polyester film
Color	Yellow
Adhesive	Rubber/resin, thermosetting, semi-cured
Total tape thickness	3.5 mils/0.089 mm
Adhesion to steel	50 oz. per in./560 gm per cm
Tensile strength	50 lbs. per in./8.9 kg per cm
Dielectric strength	7,000 volts
Gov't specification	MIL-T-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.**