

P-246 POLYESTER FILM/GLASS FILAMENT ELECTRICAL INSULATING TAPE

APPLICATION

Ultra-high tensile strength tape engineered for **“third hand” holding applications in coil manufacturing.** Particularly effective for heavy-duty holding uses involving heavy magnet wire, thick boardy insulation materials and heavy-gauge flat strip conductors.

Recommended for holding formed ground insulation, coil winding starts, tap breakouts and winding ends. Also used to prevent movement of turns in layer wound coils, to hold barrier insulation, to anchor terminal boards, and to secure leads in medium and large coils. Ideal as phase insulation.

FEATURES AND BENEFITS

- Provides high tensile strength and high adhesion...the appropriate tape for heavy-duty holding services.
- High tear and puncture resistance.

TECHNICAL DATA

Insulation class	130° C
Backing material	Polyester film reinforced with glass filaments.
Adhesive	Rubber/resin, thermosetting
Color	Natural
Total tape thickness	6.5 mils/0.165 mm
Tensile strength	295 lbs. per in./53.1 kg per cm
Elongation	6%
Adhesion to steel	60 oz. per in./672 gm per cm
Unwind @ 150 FPM	12 oz. per in./133 gm per cm
High temperature hold	2 hr. min. @ 130° C/266° F
Flagging resistance	0 on 1/2" mandrel @ 24 hrs.
Dielectric strength	5,500 volts
Insulation resistance	5,000 megohms
Corrosion factor	1.0 (Wire Tensile Method)
Rec. bake cycle	2 hrs. @ 135° C/275° F or 1 hr. @ 150° C/302° F

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.