

## **P-247 POLYESTER FILM/GLASS FILAMENT ELECTRICAL INSULATING TAPE**

### **APPLICATION**

Outstanding resistance to solvents and mineral oils...plus, ultra-high tensile strength! **Engineered for use as a construction tape.** A premium product used for the broadest range of heavy-duty holding, banding, bundling, anchoring, reinforcing functions - **truly the “winder’s assistant”!**

Makes for easy winding of oil-filled distribution and power transformers.

As construction tape, extensively used for various holding functions in medium-size and large-size dry type transformers - excellent adhesion to Nomex insulation.

### **FEATURES AND BENEFITS**

- Exceptional resistance to transformer oil when fully thermoset.
- Combines high tensile and tear strengths - ideal tape for use in the manufacture of large-size oil immersed transformer and solenoid coils.
- Excellent adhesion to Nomex insulation.

### **TECHNICAL DATA**

Insulation class	155° C
Backing material	Polyester film reinforced with glass filaments
Adhesive	Acrylic, thermosetting, oil resistant
Color	Colorless
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	35 oz. per in./390 gm per cm
Dielectric strength	5,000 volts
Insulation resistance	100,000 megohms
Corrosion factor	1.0 (Wire Tensile Method)
Rec. bake cycle	2 hrs. @ 135° C/275° F or 1 hr. @ 150° C/302° F
UL component recog.	Guide OANZ2, 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.**