

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

### **APPLICATION**

The hefty version of our P-247. 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 a construction tape, it is extensively used for various holding functions in medium and large size dry type transformers.

### **FEATURES AND BENEFITS**

- Stiffer, bordier tape than P-247 for applications where extensive high strength is needed.
- 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/glass filament
Adhesive	Acrylic
Adhesion to Steel	40 oz. per in./445 gm per cm
Total tape thickness	6.5 mils/0.165 mm
Elongation	5%
Tensile Strength	295 Lbs. per in./53.1 kg per cm
Dielectric strength	7,000 volts
Corrosion factor	1.0 (Wire Tensile Method)
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.**