

## **P-245B POLYESTER FILM/POLYESTER NON-WOVEN ELECTRICAL INSULATING TAPE**

### **APPLICATION**

A new version of our multi-purpose economical tape used for the widest range of electrical insulating application. This product is ideally suited for manual applications that require higher roll unwind or need additional adhesion to backing.

Recommended for use in manufacturing bobbin, stick, and form wound coils- for ground and barrier insulation, holding winding starts and finishes, coil end insulation, coil banding, terminal board pads, outer protective wraps, lead cross-over insulation, insulating connections, and anchoring terminal boards and leads.

Ideal with sub-fractional and fractional horsepower motor windings- for banding field coils, bundling end turns, insulating connections, and winding separator/phase insulation.

### **FEATURES AND BENEFITS**

- Highly versatile...part of the most popular line of electrical insulating tapes.
- Tear and puncture resistance permits its use over burrs and sharp edges.
- High tensile strength, with elongation.
- Excellent dielectric strength and non-corrosive.
- Outstanding adhesion, with high roll unwind.

### **TECHNICAL DATA**

Insulation class	130 ° C
Backing material	Polyester film/bonded polyester web
Adhesive	Rubber/resin, thermosetting
Color	Tan, Black
Thickness	5.5 mils/0.14 mm
Tensile strength	25 lbs. per in./4.5 kg per cm
Elongation	50%
Adhesion to steel	50 oz. per in./560 gm per cm
Adhesion to backing	33 oz. per in./370 gm per cm
Unwind @ 150 FPM	21 oz./in.
Dielectric strength	5,000 volts
Corrosion factor	1
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.