

P-245 POLYESTER FILM/POLYESTER NON-WOVEN ELECTRICAL INSULATING TAPE

APPLICATION

Multi-purpose, economical tape used for the widest range of electrical insulating applications.

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.

In sub-fractional and fractional horsepower motor winding, P-245 is ideal for banding field coils, bundling end turns, insulating connections, and phase and winding separator insulation.

FEATURES AND BENEFITS

- Highly versatile...the most popular of electrical insulating tapes!
- Tear and puncture resistance permit its use over burrs and sharp edges.
- High tensile strength, with elongation.
- Excellent dielectric strength, with non-corrosivity.
- Outstanding adhesion, with low roll unwind.

TECHNICAL DATA

Insulation class	130° C
Backing material	Polyester film/bonded polyester web
Adhesive	Rubber/resin, thermosetting
Colors	Tan, Black
Total tape thickness	5.5 mils/0.14 mm
Tensile strength	30 lbs. per in./5.4 kg per cm
Elongation	50%
Adhesion to steel	50 oz. per in./560 gm per cm
Unwind @ 150 FPM	4 oz. per in./45 gm per cm
High temperature hold	1 hr. min. @ 130° C/266° F
Flagging resistance	0 on 1/4" mandrel @ 24 hrs.
Dielectric strength	5,000 volts
Insulation resistance	1 x 10 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.