

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

APPLICATION

The hefty version of our popular P-245...this tape is used for the widest range of electrical insulating applications, especially those requiring a stiffer, boardier tape.

Recommended for use in the manufacture of bobbin, stick and form wound coils - as 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 horse-power motor windings - for banding field coils, bundling end turns, insulation connections, and phase and winding separator insulation.

FEATURES AND BENEFITS

- Highly versatile - **the most popular of our electrical insulating tapes...with heft!**
- 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	6.0 mils/0.152 mm
Tensile strength	40 lbs. per in./7.14 kg per cm
Elongation	80%
Adhesion to steel	50 oz. per in./560 gm per cm
Unwind @ 150 FPM	10 oz. per in./112 gm per cm
High temperature hold	1 hr. min. @ 130° C/266° F
Flagging resistance	0 on 1/4" mandrel @ 24 hrs.
Dielectric strength	7,000 volts
Insulation resistance	1 x 10 megohms
Corrosion factor	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.