

P-232 1-MIL POLYESTER FILM ELECTRICAL INSULATING TAPE

APPLICATION

Highly versatile! Performs **holding functions with other silicone insulations and silicone-treated materials.** Aggressive silicone adhesive combats the incompatibility and reversion problems caused by rubber/resin adhesives.

Ideal for **tabbing and holding silicone varnished glass cloth** used as ground, barrier and outer protective insulation in large stick wound and form wound transformer, reactor and solenoid coils. And, widely used for holding winding starts, tap breakouts, and finish turns of small stick and bobbin wound coils.

The most economical insulating tape with a silicone adhesive!

FEATURES AND BENEFITS

- Silicone adhesive doesn't inhibit the cure of the silicone resins and compounds, assuring dielectric barrier for continuous 180° C operation.
- Excellent solvent resistance allows its use with solvent-thinned varnishes...without prebake cycle.
- Non-corrosive characteristics permit its use with fine magnet wire.
- Effectively combats the incompatibility and reversion problems caused by rubber/resin adhesives used with silicone impregnating resins, potting and encapsulating compounds.

TECHNICAL DATA

Insulation class	130° C
Backing material	1-mil polyester film
Color	Red
Adhesive	Silicone, cured
Total tape thickness	2.5 mils/0.063 mm
Adhesion to steel	35 oz. per in./393 gm per cm
Tensile strength	25 lbs. per in./4.5 kg per cm
Dielectric strength	5,500 volts
Insulation resistance	1 x 10 ⁶ megohms
UL component recog.	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.