

P-223 1-MIL DOUBLE-COATED POLYIMIDE FILM TAPE, AMBER

APPLICATION

Provides outstanding thermal endurance and tensile strength at elevated temperatures. An ideal tape **for die-cutting**. Excellent **for splices of insulation layers**.

Often laminated to metal foils **to form pressure-sensitive EMI and RFI shields**, and to other high temperature insulations to make them pressure-sensitive. Ideal **for bonding and laminating** applications that require positive dielectric separation.

Available with easy-to-remove, heavy-duty treated cloth interliner. Also used for positioning coil terminal boards.

FEATURES AND BENEFITS

- Provides unique properties of polyimide adhesive tapes in double-coated form: outstanding thermal endurance, thinness, conformability, excellent puncture and tear resistance, and aggressive, solvent resistant adhesion.
- Perfect tape where both surfaces in a laminating and/or bonding application are silicone treated or coated.
- Non-corrosive nature permits use with ultra-fine magnet wire.
- High dielectric strength permits use in high voltage areas with minimum insulation build-up.
- UL component recognized under File E20392.

TECHNICAL DATA

Insulation class	180° C
Backing material	1-mil polyimide film
Adhesive	Silicone, cured, interlined
Total tape thickness	4.5 mils/0.114 mm
Color	Amber
Adhesion to steel	18 oz. per in./200 gm per cm
Tensile strength	25 lbs. per in./4.5 kg per cm
Dielectric strength	8,500 volts
Elongation	50%
Flammability rating	Complies with/UL-510 Test
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 Electronic Division Price List.

For Additional Information on this Product, Call Toll-Free 1-800-755-TAPE.