

P-22 I 1-MIL POLYIMIDE FILM TAPE, AMBER

APPLICATION

The ultimate in circuit board protection! Thin and conformable, with outstanding puncture, tear and abrasion resistance at elevated temperatures.

Provides **optimal protection of gold fingers** during the wave soldering of printed wiring board. Also used to **mask circuit boards** during conformal coating, and for **reinforcing splices** on rolls of flexible circuits during “roll processing” as they go thru plating, etching and soldering stages.

FEATURES AND BENEFITS

- Perfect PCB protection tape - thin, conformable, outstanding puncture and abrasion resistance, and withstands high temperature operating conditions.
- Aggressive, solvent resistant and high temperature silicone adhesive compliments the polyimide backing - leaves no adhesive residue upon removal.
- Can be applied prior to component insertion and moisture-removing bake cycles with no change in performance level.
- Offers uniform unwind in long-length rolls, promoting automated applications.
- UL component recognized under File E20392.

TECHNICAL DATA

Insulation class	180° C
Backing material	1-mil polyimide film
Adhesive	Silicone, cured
Total tape thickness	2.75 mils/0.069 mm
Color	Amber
Adhesion to steel	25 oz. per in./278 gm per cm
Tensile strength	30 lbs. per in./5.3 kg per cm
Dielectric strength	7,500 volts
Elongation	60%
Unwind @ 150 FPM	45 oz. per in./501 gm per cm
Insulation resistance	1 x 10 ⁶ megohms
Flammability rating	Complies w/UL-510 Standard
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.