



HISCO PT SERIES AMBER POLYIMIDE TAPE

FEATURES

- Thermosetting adhesive provides solvent resistance and outstanding high-temperature adhesion.
- Combines a thin conformable backing with outstanding puncture, tear and abrasion at high-temperature levels.

GENERAL SPECIFICATIONS

Backing:	Polyimide Film
Adhesive:	Silicone, thermosetting
Backing Thickness:	1 mil
Total Tape Thickness:	2.5 mils
Tensile Strength:	24 lbs. per inch
Elongation:	50%
Adhesion to steel:	20 oz./in.
Dielectric Strength:	7,500 volts
Temperature Resistance:	500°F
Insulation Class, Centigrade:	350°F / 180°C
Material conforms to mil spec:	Standard

DESCRIPTION

Hisco PT Series polyimide tape is used as a ground barrier and phase insulation in high performance toroidal coils, high-frequency motors. It can be used for end-turn bundling and connection insulation in small motors. Hisco PT Series tape is also used for cross-over insulation and out wraps on bobbin wound and form-wound coils for large rotating machines to bundle conductors and reinforce insulation. It can also be used as wave solder masking of printed circuit boards.

PART NUMBERS

Item No.	Unit Size	Case Size
PT250-999	Hisco Amber Polyimide Tape 1/4 in x 36 yds	144 rolls / case
PT375-999	Hisco Amber Polyimide Tape 3/8 in x 36 yds	96 rolls / case
PT500-999	Hisco Amber Polyimide Tape 1/2 in x 36 yds	72 rolls / case
PT625-999	Hisco Amber Polyimide Tape 5/8 in x 36 yds	56 rolls / case
PT750-999	Hisco Amber Polyimide Tape 3/4 in x 36 yds	48 rolls / case
PT1000-999	Hisco Amber Polyimide Tape 1 in x 36 yds	36 rolls / case
PT1500-999	Hisco Amber Polyimide Tape 1.5 in x 36 yds	24 rolls / case
PT2000-999	Hisco Amber Polyimide Tape 2 in x 36 yds,	24 rolls / case
PTLS-250-999	Hisco Amber Low-Static Polyimide Tape 1/4 in x 36 yds	144 rolls / case
PTLS-500-999	Hisco Amber Low-Static Polyimide Tape 1/2 in x 36 yds	72 rolls / case
PTLS-750-999	Hisco Amber Low-Static Polyimide Tape 3/4 in x 36 yds	48 rolls / case
PTLS-1000-999	Hisco Amber Low-Static Polyimide Tape 1 in x 36 yds	36 rolls / case
PTLS-1500-999	Hisco Amber Low-Static Polyimide Tape 1.5 in x 36 yds	24 rolls / case