

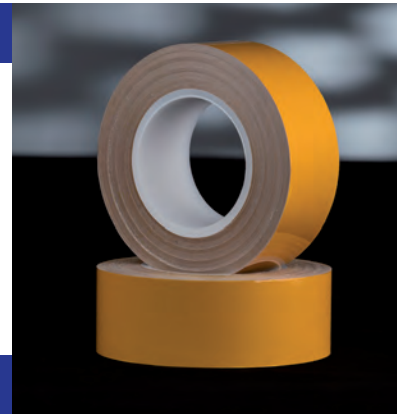
Polyimide Tape

PMAT401LY

TECHNICAL DATA SHEET

Description

PMAT401LY Tape is constructed composes of a 0.025mm thick polyimide film coated with acrylic based thermosetting pressure sensitive adhesive and laminated with yellow kraft release paper liner, excellent temperature and solvent resistance.



Physical Properties

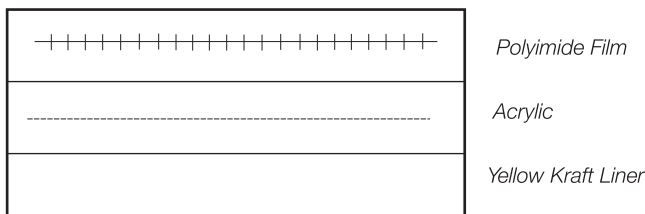
| | | |
|---------------------------|---------------------------|-------------|
| Total Thickness w/o Liner | 60 ± 5% μm | ASTM D-1000 |
| Backing Thickness | 25 ± 5% μm Polyimide Film | ASTM D-1000 |
| Adhesion to Steel | 0.50 kg/25mm | ASTM D-1000 |
| Tensile Strength | 15 ± 10% kg/ 25mm | ASTM D-1000 |
| Elongation | 60 ± 5% | ASTM D-1000 |
| Operating Temperature | 155 ± 5% | |
| Insulation Resistance | 1 x 10 ⁹ Ω | |
| Breakdown Voltage | 7,7 ± 5% | |

Recommended storage condition: 65% Humidity, Temperature 23 ± 2°C. Standard Shelf life @ 23°C: 12 months

Application Guide

- Cover gold finger or electric component from melting during soldering

Construction



SKU Table

| SKU No | Color | Tape Width | Roll Length |
|--------|-------|------------|-------------|
| 215101 | Gold | 1" | 54.68 yds |
| 215106 | Gold | 2" | 54.68 yds |

