



Technical Data Sheet

PT152

SELF WOUND POLYIMIDE MASKING TAPE

GENERAL DESCRIPTION:

PT152 is a high temperature resistant polyimide self wound masking tape with a silicone adhesive

USES:

Ideal for masking gold contacts, sections of the circuit board and other sensitive devices during the manufacturing process of the circuit board.

FEATURES:

Indoor only. This material conforms well and offers protection from the high temperature as well as chemicals. The silicone adhesive is designed to be cleanly removed from the surface it is applied to after the manufacturing process.

RECOGNITION(S):

RoHS Directive 2002/95/EC Compliant is pending raw material supplier response

RECOMMENDED RIBBON:

Not printable

PHYSICAL PROPERTIES:

TEST METHODS CONVENTIONAL S.I. UNITS UNITS

THICKNESS:

Film	1.0 mils	25.4 microns
Adhesive	1.5 mils	38.1 microns
Total	2.5 mils	63.5 microns

ADHESIVE PERFORMANCE:

Stainless Steel	22.5 oz/in	248 N/m
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TEMPERATURE RESISTANCE

10 minute exposure	500°F	260°C
30 Second exposure	572°F	300°C

MINIMUM APPLICATION TEMPERATURE:

50°F	10°C
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STORAGE STABILITY

Product should be stored at 70°F (21°C) and 40-50% relative humidity to ensure optimal performance.

SHELF LIFE:

1 year @ proper storage conditions.

WARRANTY

"Our products are sold with the understanding that the buyer will test them in actual use and determine for himself their adaptability to his intended uses. We warrant to the buyer that our products are free from defects in material and workmanship. This warranty is in lieu of any other warranty, expressed or implied"