

# LINQTAPE **PIT2A-LO**

## Low Outgassing Acrylic

- 2mil Polyimide -1.5mil Acrylic adhesive
- >10000V Breakdown Voltage
- Low outgassing acrylic adhesive

**LINQTAPE™ PIT2A-LO** is a Polyimide tape with 2mil backing thickness and 1.5mil acrylic adhesive with low outgassing. This tape has less than 1% TML and less than 0.1% CVCM values, making it suitable for aerospace applications and compliant with MIL-P-46112B requirements.

LINQTAPE™ PIT2A-LO has good adhesion and tensile strength and can operate in temperatures between -29°C to 177°C. It exhibits excellent puncture and solvent resistance and is ideal for high temperature applications.

Property	Value	Unit	Method
<b>Polyimide layer</b>	2	mil	ASTM D-3652
<b>Acrylic layer</b>	1.5	mil	ASTM D-3652
<b>Total Thickness</b>	3.5	mil	ASTM D-3652
<b>Adhesion to steel</b>	50	oz/in	ASTM D-3330
<b>Tensile strength</b>	50	lbs/inch	ASTM D-3759
<b>Elongation</b>	55	%	ASTM D-3759
<b>Dielectric Strength</b>	11000	V	ASTM D-149
<b>TML</b>	<1	%	ASTM E-595-93
<b>CVCM</b>	<0.1	%	ASTM E-595-93

### Storage and Handling

Shelf life is more than 1 year if stored in a dry and cool, well ventilated place at room temperature. The product complies with the RoHS and REACH regulations

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