

# LINQTAPE PIT1N-C

1-mil Polyimide Tape | Optically Clear

- 1mil Polyimide Film
- Optically Clear
- >6000 Volts

**LINQTAPE PIT1N-C** is a Clear Kapton, Polyimide film whose high-performance, flexible, high-temperature resistant polyimide film is used for many high-temperature applications. Polyimide is preferred over polyester for many high temperature applications. These applications include but are not limited to semiconductor, smartcard, electronic, automotive and general manufacturing industries.

**LINQTAPE PIT1N-C** optically clear polyimide film is made from high-quality polyimide resin, which provides excellent mechanical, thermal, and chemical properties. This film is extremely durable and can withstand high temperatures up to 400°C without compromising its optical clarity or performance.

**LINQTAPE PIT1N-C** is available in a range of thicknesses, widths, and lengths to meet your specific application needs. It is easy to handle, cut, and process, making it a versatile option for a wide range of industrial and consumer applications.

Property	Value	Method
<b>Film Thickness</b>	1 mil	ASTM D-3652
<b>Color</b>	Clear	
<b>Elongation</b>	40%	ASTM D-882
<b>Volume resistivity</b>	1 x 10 <sup>15</sup>	ASTM D-257
<b>Breakdown Voltage</b>	6000 Volts	ASTM D-149
<b>Temperature resistance</b>	400°C	-

## Storage and Handling

Shelf life is 2 years at room temperature in a cool and dry place. Do not put in direct sunlight. No special handling is required.

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