

LINQTAPE PIT2AD



2-mil polyimide film with double-sided acrylic adhesive

- 2 mil polyimide film
- Double-sided acrylic adhesive
- 11000 V breakdown voltage

LINQTAPE™ PIT2AD is an amber high-temperature resistant tape with a polyimide film base and acrylic adhesive layers on both sides. **PIT2AD** is designed for both permanent and temporary bonding in many high temperature applications. These applications can be found in semiconductor, smartcard, electronic, automotive and general manufacturing industries. It is ideal for applications that require the balancing of multiple properties over a wide temperature range.

LINQTAPE™ PIT2AD Film comes in 33 meter (36 yard) rolls of varying widths. LINQTAPE PIT-A polyimide films with acrylic adhesive are available in a range of thicknesses, starting from 1 mil (12.7 µm) thickness and up. Custom thicknesses are available upon request.

Specifications

Property	Value	Unit
Color	Amber	–
Adhesive Type	Acrylic	–
Film Thickness	50.8 (2)	µm (mil)
Adhesive Thickness	76.2 (3)	µm (mil)
Release liner	No	–
Total Thickness	127 (5)	um (mil)
Temperature Resistance	150	°C
Tensile Strength	30	lbs/in
Elongation	50	%
Breakdown Voltage	11000	V
Adhesion to Steel	25	oz/in

Storage and Handling

Shelf life is 1 year if stored in a dry and cool, well ventilated place at room temperature.

The product is supplied in rolls and should be kept in a cool (10–25 °C) dry place (40–75% humidity) away from direct sunlight or temperature extremes. Once removed from packaging it should be protected against dust and other impurities.

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