

LINQTAPE PIT2A



2 mil polyimide film with acrylic adhesive

- 2 mil polyimide film
- Acrylic
- 11,000V breakdown voltage

LINQTAPE™ PIT2A is a high-temperature resistant polyimide film designed for both permanent and temporary bonding in many high temperature applications. Acrylic adhesives exhibit higher adhesion at lower temperatures so they are preferred when temperature resistance is not of utmost importance. 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™ PIT2A 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 0.5 mil (12.7µm) thickness and up. Custom thicknesses are available upon request.

Specifications

Property	Value	Unit
Color	Amber	-
Adhesive Type	Acrylic	-
Film Thickness	50.8 (2)	um (mil)
Adhesive Thickness	38.1 (1.5)	um (mil)
Release liner	No	-
Total Thickness	88.9 (3.5)	um (mil)
Temperature Resistance	175	°C
Tensile Strength	30	lbs/in
Elongation	50	%
Breakdown Voltage	11,000	Volts
Adhesion to Steel	25	oz/in

Storage and Handling

Shelf life is 2 years 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°C – 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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