

LINQTAPE PITA2-FR



2 mil polyimide film with Flame retardant acrylic adhesive

- 2 mil polyimide film
- Flame retardant acrylic adhesive
- 11,000V breakdown voltage

LINQTAPE™ PIT2A-FR is an amber high-temperature resistant polyimide film 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. The FR series has a special **flame retardant acrylic adhesive** which adheres to UL94 V-0 standards.

LINQTAPE™ PIT2A-FR 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	Flame Retardant 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	155	°C
Tensile Strength	50	lbs/in
Elongation	60	%
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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