

LINQTAPE PIT2A-WL



2 mil white polyimide film with acrylic adhesive and kraft release liner

- 2 mil polyimide film
- Acrylic adhesive with Kraft release liner
- 11,000V breakdown voltage

LINQTAPE™ PIT2A-WL is a white top coated high-temperature resistant polyimide film designed for thermal printing and provides an excellent balance of electrical, mechanical, thermal, and chemical properties over a wide range of temperatures. It can be used in applications that require thermal printing on parts that can see high temperatures such as steel or other alloys. Due to the material design, it is ideal for applications which might require excellent solvent and scratch resistance.

LINQTAPE™ PIT2A-WL 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	White	-
Adhesive Type	Acrylic	-
Film Thickness	50.8 (2)	um (mil)
Adhesive Thickness	38.1 (1.5)	um (mil)
Release liner	Kraft	-
Total Thickness	88.9 (3.5)	um (mil)
Temperature Resistance	300	°C
Tensile Strength	50	lbs/in
Elongation	60	%
Breakdown Voltage	11,000	V/mil
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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