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LINQTAPE **PIT1A-ESD-RL**

Antistatic ESD Polyimide (Kapton) Tape with Release Liner

- 1 mil polyimide film
- Amber color
- Acrylic adhesive

LINQTAPE™ PIT1A-ESD-RL is a high-temperature resistant, antistatic treated polyimide film with a single release 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.

Due to the antistatic polymer coating applied to the tape, **PIT1A-ESD-RL** has an excellent balance of electrical, mechanical, thermal, and chemical properties which allows the product to be used in many ESD prevention applications.

LINQTAPE™ PIT1A-ESD-RL comes in 33 meter (36 yard) rolls of varying widths, but longer rolls may be available upon request.

Specifications

Property	Value	Unit
Color	Amber	-
Adhesive Type	Acrylic	-
Film Thickness	25.4 (1)	um (mil)
Adhesive Thickness	38.1 (1.5)	um (mil)
Release liner	Single	-
Total Thickness	63.5 (2.5)	um (mil)
Temperature Resistance	155	°C
Tensile Strength	30	lb/in
Elongation	70%	%
Breakdown Voltage	6000	Volts
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°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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