

LINQTAPE PIT3N



3-mil polyimide film with no adhesive

- 3 mil polyimide film
- No adhesive
- >10000 V breakdown voltage

LINQTAPE™ PIT3N is an amber, 3-mil polyimide film with no adhesive. It is a high-temperature resistant polyimide film designed for both permanent and temporary bonding in many high temperature applications, which can be found in semiconductor, smartcard, electronic, automotive and general manufacturing industries. Overall, PIT3N is ideal for applications that require the balancing of multiple properties over a wide temperature range.

LINQTAPE™ PIT3N Film comes in 33 meter (36 yard) rolls of varying widths. LINQTAPE PIT-N polyimide films without adhesive are available in a range of thicknesses, starting from 0.5 mil (12.7 µm) thickness and up. Custom thicknesses are available upon request.

Specifications

Property	Value	Unit
Color	Amber	–
Adhesive Type	None	–
Film Thickness	76.2 (3)	µm (mil)
Adhesive Thickness	0 (0)	µm (mil)
Release liner	None	–
Total Thickness	76.2 (3)	um (mil)
Temperature Resistance	400	°C
Tensile Strength	24,000	psi
Elongation	50	%
Breakdown Voltage	13500	V

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 (10–25 °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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