

LINQTAPE PIT1N



1-mil polyimide film with no adhesive

- 1 mil polyimide film
- No adhesive
- 6000 V breakdown voltage

LINQTAPE™ PIT1N is an amber, 1-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, PIT1N is ideal for applications that require the balancing of multiple properties over a wide temperature range.

LINQTAPE™ PIT1N 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	25.4 (1)	µm (mil)
Adhesive Thickness	0 (0)	µm (mil)
Release liner	None	–
Total Thickness	25.4 (1)	µm (mil)
Temperature Resistance	400	°C
Tensile Strength	24000	psi
Elongation	45	%
Breakdown Voltage	6000	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.

Europe

Industrieweg 15E,
1566JN Assendelft
The Netherlands
Phone: +31 (20) 893 2224
Email: info@caplinq.com

Canada

80 Sirocco Crescent
Ottawa ON, K2S 2C9
Canada
Phone: +1 (613) 482-2215
Email: info@caplinq.com



North America

36927 Schoolcraft Rd
Livonia, MI 48150
United States
Phone: +1 (313) 558-8243
Email: info@caplinq.com

South East Asia

S-08-07 Persiaran Triangle
B Lepas, Penang 11900
Malaysia
Phone: +60 (12) 4302223
Email: info@caplinq.com