

LINQTAPE PIT5N



Polyimide film with no adhesive

- 5 mil polyimide film
- Amber color
- No backing/adhesive

LINQTAPE™ PIT5N is a 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.

LINQTAPE™ PIT5N 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 (12.7µm) thickness and up. Custom thicknesses are available upon request.

Specifications

Property	Value	Unit
Color	Amber	-
Adhesive Type	None	-
Film Thickness	127 (5)	um (mil)
Adhesive Thickness	0 (0)	um (mil)
Release liner	None	-
Total Thickness	127 (5)	um (mil)
Temperature Resistance	400	°C
Tensile Strength	>24,000	psi
Elongation	>50	%
Breakdown Voltage	3,000	V/mil
Surface Resistivity	1.0×10^{13}	ohm
Dielectric Constant (1 khz)	3-4	-
Dissipation Factor (1khz)	4.0×10^{-3}	-

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.

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