

LINQTAPE PIT2SD



2-mil Polyimide Film with Double-Sided Silicone Adhesive and Release Liners

- 2-mil polyimide base film
- Silicone adhesive
- 11000 V breakdown voltage

LINQTAPE™ PIT2SD is an amber high-temperature resistant tape with a polyimide film base, silicone adhesive layers, and a PET release liner on both sides. **PIT2SD** is 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™ PIT2SD comes in 33 meter (36 yard) rolls of varying widths. LINQTAPE PIT-S polyimide films with silicone 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	Silicone	–
Film Thickness	50.8 (2)	µm (mil)
Adhesive Thickness	76.2 (3)	µm (mil)
Release Liner	Double	–
Total Thickness	127 (5)	µm (mil)
Temperature Resistance	260	°C
Tensile Strength	50	lbs/in
Elongation	60	%
Breakdown Voltage	11000	V
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 (10–25 °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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