

LINQTAPE PIT2S-DCD



Die cut polyimide film with silicone adhesive

- 2 mil die cut polyimide film
- Amber color
- Silicone adhesive

LINQTAPE™ PIT2S-DCD 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™ PIT2S-DCD films come in varying designs and patterns. LINQTAPE PIT-S polyimide films with silicone adhesive are available in a range of thicknesses, starting from 0.5 mil (12.7µm) thickness and up. This film can be delivered in a range of die cut discs sizes with diameters ranging from 1/8" to 12". Custom thicknesses, designs and diameters are available upon request.

Specifications

Property	Value	Unit
Color	Amber	-
Adhesive Type	Silicone	-
Film Thickness	50.8 (2)	um (mil)
Adhesive Thickness	38.1 (1.5)	um (mil)
Release liner	None	-
Total Thickness	88.9 (3.5)	um (mil)
Temperature Resistance	260	°C
Tensile Strength	50	lbs/in
Elongation	55	%
Breakdown Voltage	11,000	Volts
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 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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