

# LINQTAPE PET1S-Clear



## 1-mil Clear Polyester Tape with Silicone Adhesive

- 1 mil polyimide film
- Silicone adhesive
- 4200V breakdown voltage

**LINQTAPE™ PET1S-Clear** is a 1-mil polyester film with a pressure sensitive silicone adhesive system. The low residue PSA Silicone adhesive is designed for splicing and masking applications where high initial adhesion is required, but no residues should remain once the tape is removed.

**LINQTAPE™ PET1S-Clear** comes in 66 meter (72 yard) rolls of varying widths. LINQTAPE PET-S polyester films with silicone adhesive are available in a range of thicknesses, starting from 1 mil (25.4µm) thickness and up. Custom thicknesses are available upon request.

### Specifications

Property	Value	Unit
Color	Clear	-
Adhesive Type	Silicone	-
Film Thickness	25.4 (1)	um (mil)
Adhesive Thickness	43.2 (1.7)	um (mil)
Release liner	None	-
Total Thickness	68.6 (2.7)	um (mil)
Temperature Resistance	200	°C
Tensile Strength	25	lbs/in
Elongation	>100	%
Breakdown Voltage	4200	Volts
Peel Strength	30	oz/in
Insulation Class	180	(H)

### Storage and Handling

Shelf life is 2 years if stored in a dry, cool and 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.

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