

LINQTAPE **PET1S**

Polyester tape with Silicone PSA

- 1 mil Polyester film with 1.7mil Silicone Adhesive
- Blue, Yellow, Red, Green, Clear & Black
- Operating temperatures up to 200°C

LINQTAPE PET1S is a 1-mil polyester film backing with a 1.7mil pressure sensitive silicone adhesive system. PET1S polyester tape is a no-residue tape designed for splicing and masking applications where high initial adhesion is required, that leaves no residue once the tape is removed.

LINQTAPE PET1S is a high performance, flexible, polyester tape used in a wide range of applications. Polyimide should be used for very high temperature applications but PET1S is the most effective and least expensive solution for applications up to 200°C. It is used for high temperature masking in powder coating application and as PCB protective masking during various phases of printed circuit board (PCB) production.

Property	Value	Method
Film Thickness	1 mil	ASTM D-3652
Adhesive Thickness	2.7 mil	ASTM D-3652
Total Thickness	3.7 mil	ASTM D-3652
Adhesion to steel	30 oz/in	ASTM D-3330
Tensile strength	25 lb/in	ASTM D-3759
Elongation	100 %	ASTM D-3759
Dielectric Strength	4200 V	ASTM D-149
Release liner	No	-

Storage and Handling

Shelf life at room temperature in a cool and dry place, not in direct sunlight, is 2 years. No special handling is required.

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