

Technical Data Sheet

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B013

Silicon PET Tape

**Product Description**

A polyester tape coated with a thermostable adhesive system. It is used for wrapping of cast resins capacitors, coils, for masking in PCB soldering operations and for high temperature film and paper splicing, for masking parts for powder coat painting, for masking edges of overlap seams in metal bonding process.

Features

- High Temperature Performance
- Clean Removal
- UL Approved

Main Applications

- High Temperature Masking
- Powder Coating Masking
- Printed Circuit Board Masking
- High Temperature Film and coated paper splicing
- Tabbing during Adhesive Tape Conversion

Technical Data

	Units	Std. Values
Total Thickness	µm	70
Backing Thickness	µm	25
MD tensile strength	N/cm	40
MD elongation at break	%	80
Peel Adhesion	N/cm	3.5
Service Temperature (up to)	°C	180
Dielectric Strength	kV	5.5
Class		H

Backing material

Polyester

Type of adhesive

Silicon

Available colour

Green



Blue



Red



Transparent

Technical Information and Product Use

All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. Figures shown refer to average values only, based on tests carried out in conditioned laboratory and are not valid for specification. The company reserves the right to modify or change the products at any time without notice. The accuracy or completeness of such information is not guaranteed. The technical information, suggestions and other statements contained in this document have been compiled for your guidance and usage. PPM Industries reminds the user of the products to make sure that the product is used as per the instructions and suggestions provided. It is the user's sole responsibility to determine the suitability of the product in actual application under specific conditions.

Storage and Shelf Life

Suggested storage in dry area away from direct sunlight temperature should range from 59°F / 15°C to 77°F / 25°C with max relative humidity of 50%. Tape and jumbo roll should be used respectively within 12 months and 6 months from date of manufacture. PPM Industries does not take responsibility for the defective material if is not stored and used in accordance with the conditions listed above.