

**Technical Data Sheet**

Date of Issue 06/06/2016

Rev. 00\_06/06/2016

# 61SL

## High Temperature PET Tape

**Product Description**

A thicker polyester tape with silicon adhesive used for a wide range of electrical applications and for splicing applications at high temperature (up to 130°C, 180°C in short term).

It is suitable for masking in powder coating operations and masking during PCB assembly thanks to its resistance to etching chemicals.

**Features**

- High Temperature Performance
- Clean Removal

**Main Applications**

- Powder Coating Masking
- Splicing Applications

**Technical Data**

	Units	Std. Values
Total Thickness	µm	85
Backing Thickness	µm	50
MD tensile strength	N/cm	70
MD elongation at break	%	90
Peel Adhesion	N/cm	3
Service Temperature (up to)	°C	130
Dielectric Strength	kV	9
Class		B

**Backing material**

Polyester

**Type of adhesive**

Silicone

**Available colour**

Blue



Green



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.