

Technical Data Sheet

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120AL

Metalized PET Tape

**Product Description**

Metalized PET Tape is a flexible, highly conformable metalized PET tape with excellent thermal and chemical stability.

Suitable for masking in silk screen printing, electrical and heat shielding, and also where a mirror surface finish is required.

Features

- Meets Thermal Class B
- Good Ageing Characteristics
- High Tack Adhesive

Main Applications

- Masking During Silk Screen Printing
- Electric and Heat Shielding
- Decorative Use

Technical Data

	Units	Std. Values
Total Thickness	µm	60
Backing Thickness	µm	23
MD tensile strength	N/cm	40
MD elongation at break	%	90
Peel Adhesion	N/cm	3.5
Service Temperature (up to)	°C	130
Dielectric Strength	kV	4

Backing material

Polyester

Type of adhesive

Solvent Acrylic

Available colourSilver
Metalized**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.