

## PRODUCT DESCRIPTION

This green silicone polyester film tape is used in high temperature masking applications such as powder coating painting. Offers great thermal and chemical resistance and can bond to a variety of different surfaces while maintaining flexibility. Ideally used for spraying, gold plating, electroplating, aluminum anodizing, circuit boards, etc.

## APPLICATIONS

- Powder Coating and Painting: Acts as a reliable masking tape to protect surfaces during high-temperature baking and coating processes, ensuring sharp lines and no adhesive residue.
- Electronics and Circuit Boards: Used for soldering protection, masking terminal parts, and holding components in place, due to its high dielectric strength.
- Surface Protection and Plating: Protects components during anodizing, plating, and media blasting.
- Industrial Applications: Ideal for holding, sealing, and splicing applications in demanding, high-heat environments.

## FEATURES & BENEFITS

- Heat Resistance: Withstands temperatures up to 220°C (428°F) for extended periods.
- Clean Removal: The silicone adhesive removes cleanly, leaving no residue.
- Durability: Resistant to chemicals and solvents.
- Versatility: Available in custom widths, as well as pre-cut dots for specific masking needs.



## PHYSICAL PROPERTIES

TECHNICAL PROPERTY	VALUES
Backing	Polyester film
Adhesive	Silicone
Total Thickness	80±5 micron
Initial Tack/mm	<60
Adhesion Strength /N/25 mm	≥10
Holding Power	≥48
Insulating Voltage/KV	≥5.0
Temperature Resistance	220°C
Core I.D.	3" (76mm±1)

## STANDARD WIDTHS

6 mm up to 990 mm  
Custom widths available

## STANDARD LENGTH

66 m (30 m)

## AVAILABLE COLOURS

Green

## PRODUCT RECOMMENDATIONS

The products should be stored at room temperature, away from moisture and heat sources.

It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied is clean, dry, and free from grease and oil.

Users are advised to conduct tests prior to application to ensure the tape's suitability for their specific needs and techniques.

The above properties and results obtained refer to the average values of laboratory testing carried out on the sample Lowry® product. Lowry® does not guarantee testing accuracy and makes no guarantee of product performance, safety, or suitability, either expressed or implied, when used alone or in combination with other products. It is essential as with all pressure sensitive tapes, that the surface to which the tape is applied must be clean, dry, and free of grease and oil. Lowry® strongly urges users to undertake independent testing in order to verify the suitability of the product for whatever intended use. Lowry® assumes no responsibility for any damage or injury sustained as a result of the use of its products.