

3M

Polyester Tape

8992L

Technical Data

July, 2007

Product Description

3M™ Polyester Tape 8992L is a dark green polyester tape with silicone adhesive on a polyester liner. It can be used in a large variety of high temperature applications including powdercoat and custom masking applications. The lined version is ideal for die cuts, custom shapes and widths.

Product Construction

Backing	Adhesive	Color	Standard Roll Sizes
Polyester	Silicone	Dark Green	27 in. (0.68 m) x 72 yds. (65.8 m) 54 in. (1.37 m) x 72 yds. (65.8 m) 54 in. (1.37 m) x 250 yds. (228.6 m) 54 in. (1.37 m) x 500 yds. (457.2 m)

Typical Physical Properties

Note: The following technical information and data should be considered representative or typical only, and should not be used for specification purposes.

		ASTM Test Method
Adhesion to Steel:	33 oz./in. width (36 N/100 mm)	D-3330
Tensile Strength:	48 lbs./in. width (840 N/100 mm)	D-3759
Elongation at Break:	83%	D-3759
Backing Thickness:	2.0 mils (0.05 mm)	D-3652
Total Thickness: (without liner)	3.3 mils (0.08 mm)	D-3652
Liner Thickness:	2.0 mils (0.05 mm)	D-3652
Temperature Use Range:	Up to 400°F (204°C)	

Features

- Polyester film is solvent, heat, abrasion and shrink resistant.
- Green color makes tape placement obvious for both application and removal.
- Thin backing leaves a sharp paint line.
- Silicone adhesive is very heat resistant allowing its use in high temperature operations.
- Silicone adhesive removes cleanly from many surfaces.
- Lined tape allows for custom die cuts and roll widths.

Application Ideas

- Masking for powdercoat painting.
- Flashbreaker tape when pulling through cured coating such as epoxies.
- Holding and splicing difficult to stick to surfaces such as silicone liner.
- Complex die cuts for unique application.

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Storage	Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original carton.
Shelf Life	To obtain best performance, use this product within 12 months from date of manufacture.
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ISO 9001:2000

This Industrial Adhesives and Tapes Division product was manufactured under a quality system registered to ISO 9001:2000 standards.



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