

3M

Polyester Tape

8992/8992L

Technical Data

April, 2015

Product Description	3M™ Polyester Tape 8992 is a dark green polyester tape with silicone adhesive. It can be used in a large variety of high temperature applications including powdercoat masking, flashbreaker, and bag sealing applications. Additional applications include, splicing, tabbing, or roll closing silicone treated liners or materials.
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Product Construction	Backing	Adhesive	Liner (8992L)	Color	Standard Roll Length
	Polyester	Silicone	Polyester	Dark Green	72 yds. (65.8 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.
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	ASTM Test Method
Adhesion to Steel:	44 oz./in. width (48 N/100 mm) D-3330
Tensile Strength:	57 lbs./in. width (998 N/100 mm) D-3759
Elongation at Break:	148% D-3759
Backing Thickness:	2.0 mils (0.052 mm) D-3652
Total Thickness:	3.2 mils (0.082 mm) D-3652
Liner Thickness (8992L):	3.0 mils (0.075 mm) D-3652
Temperature Use Range:	Up to 400°F (204°C)

Features	• Polyester films offer excellent thermal, abrasion, and chemical resistance while maintaining their flexibility. • Green color makes tape placement obvious for both application and removal. • Backing leaves a sharp paint line. • Silicone adhesives offer high heat resistance compared to many rubber and acrylic adhesives, reducing failure due to softening, oozing, and adhesive transfer. • Silicone adhesives adhere well to tough-to-stick-to surfaces like silicone liners and fixtures coated with mold release. • Silicone adhesive removes cleanly from many surfaces. • Lined version available for die-cuts.
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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. • Holding parts or sealing vacuum bags during processing.
Storage	Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% relative humidity in the original packaging material.
Shelf Life	To obtain best performance, use this product within 24 months from date of manufacture.
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ISO 9002

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



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