

3M

Polyester Tape

8992

Technical Data

July, 2007

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.

Product Construction

Backing	Adhesive	Color	Standard Roll Length
Polyester	Silicone	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.

		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:	3.3 mils (0.08 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.

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.

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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 18 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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