

# 3M

## Polyester Tape

### 8992/8992L

#### Technical Data

April, 2015

<b>Product Description</b>	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)

<b>Typical Physical Properties</b>	<b>Note: The following technical information and data should be considered representative or typical only, and should not be used for specification purposes.</b>
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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)

<b>Features</b>	<ul style="list-style-type: none"><li>• Polyester films offer excellent thermal, abrasion, and chemical resistance while maintaining their flexibility.</li><li>• Green color makes tape placement obvious for both application and removal.</li><li>• Backing leaves a sharp paint line.</li><li>• Silicone adhesives offer high heat resistance compared to many rubber and acrylic adhesives, reducing failure due to softening, oozing, and adhesive transfer.</li><li>• Silicone adhesives adhere well to tough-to-stick-to surfaces like silicone liners and fixtures coated with mold release.</li><li>• Silicone adhesive removes cleanly from many surfaces.</li><li>• Lined version available for die-cuts.</li></ul>
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<b>Application Ideas</b>	<ul style="list-style-type: none"> <li>• Masking for powdercoat painting.</li> <li>• Flashbreaker tape when pulling through cured coating such as epoxies.</li> <li>• Holding and splicing difficult to stick to surfaces such as silicone liner.</li> <li>• Holding parts or sealing vacuum bags during processing.</li> </ul>
<b>Storage</b>	Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% relative humidity in the original packaging material.
<b>Shelf Life</b>	To obtain best performance, use this product within 24 months from date of manufacture.
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**ISO 9002**

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