



Polyester Tape

8911

Technical Data

May 2017

Product Description 3M™ Polyester Tape 8911 is a transparent polyester tape with silicone adhesive that can be used in composite bonding, splicing, and applications that may require high temperature, chemical, and abrasion resistance with the benefit of transparency.

Product Construction	Backing	Adhesive	Color	Standard Roll Length
	Polyester	Silicone	Transparent	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:	26 oz./in. width (28 N/100mm)	D-3330
Tensile Strength:	26 lbs./in. width (455 N/100mm)	D-3759
Elongation at Break:	110%	D-3759
Total Tape Thickness:	2.3 mils (0.06 mm)	D-3652
Backing Thickness:	0.90 mil (0.02 mm)	D-3652
Temperature Use Range:	Up to 400°F (204°C)	

General Information

- Transparent backing provides easy identification and positioning
- Polyester film offers excellent thermal and chemical resistance while maintaining flexibility
- Silicone adhesive provides clean removal from a variety of surfaces
- Removes cleanly from stainless steel, anodized aluminum and glass after a 5 hour bake cycle at 350°F (177°C).

Application Ideas

- Transparent splicing of silicone liner, films and papers
- Protective tape reduces scratches during handling and shipping
- Label protection

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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 24 months from date of manufacture.

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ISO 9001

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