

# 3M™ Polyester Tapes 8991 and 8992

Economical  
& reliable

powder coat  
masking

Tight on contact,  
clean removal after 400°F baking

With pressure sensitive silicone adhesive, 3M™ Polyester Tapes 8991 and 8992 grab on contact for reliable masking in most powder coat painting operations with baking at up to 400°F (204°C).

- Sharp, clean paint edge
- 8991 – 1.0 mil polyester backing and 1.4 mil silicone adhesive
- 8992 – 2.0 mil polyester backing and 1.2 mil silicone adhesive
- High dimensional and tensile strength (8992 – 37 lbs./in.) for tearing through cured paint without slivering or breaking
- Resists shrinking, curling, and edge lifting but removes without adhesive residue
- Transparent blue (8991) and transparent dark green (8992) for identification and alignment
- Also used for masking in e-coating, electroplating, and anodizing



Clean removal, sharp paint edge.

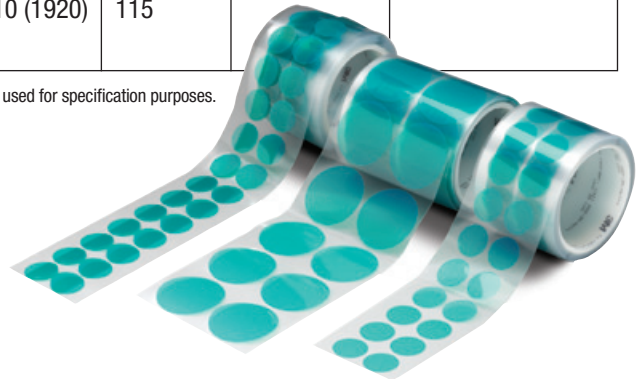
**3M**

# 3M™ Polyester Tapes for High Temperature Applications

## Product Information

Product/Color	Tape Structure (Backing/ Adhesive)	Backing Thickness mils (mm)	Total Thickness mils (mm)	Adhesion to Steel oz./in. (N/100 mm)	Tensile Strength lbs./in. (N/100 mm)	Elongation at Break %	Temperature Range °F (°C)	Comments
ASTM Test Method:		D-3652	D-3652	D-3330	D-3759	D-3759		
8991/8991L Blue	Polyester/Silicone	1.0 (0.03)	2.4 (0.06)	31 (34)	21 (374)	49	-60 to 400°F (-50 to 204°C)	"Go-to" for reliable, cost-effective powder coat masking.
8992/8992L Green	Polyester/Silicone	2.0 (0.05)	3.2 (0.08)	44 (48)	37 (642)	46		
8992D Green Regular Discs	Polyester/Silicone	2.0 (0.05)	3.3 (0.09)	33 (36)	48 (840)	83	-60 to 400°F (-50 to 204°C)	Die cut discs with standard diameters of 0.375, 0.5, 0.625, 0.75, 1, 2, and 4 inches. Misc. sizes also available.
8992D Green Tabbed Discs	Polyester/Silicone	2.0 (0.05)	3.3 (0.09)	33 (36)	48 (840)	83		Tabbed die-cut discs with standard diameters of 0.393, 0.5, 0.625, 0.75, 1, 2, and 4 inches. Misc. sizes also available.
8901/Blue	Polyester/Silicone	0.9 (0.02)	2.3 (0.05)	29 (31)	26 (455)	115	-60 to 400°F (-50 to 204°C)	High performance.
8902/Blue	Polyester/Silicone	2.0 (0.05)	3.5 (0.08)	37 (40)	37 (718)	110		
8905/Blue	Polyester/Silicone	5.0 (0.12)	6.5 (0.16)	26 (28)	110 (1920)	115		

**NOTE:** This technical information and data should be considered representative or typical only and should not be used for specification purposes.



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70-0711-0212-6

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