

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[3M](#)

[3/8-18-8992](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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



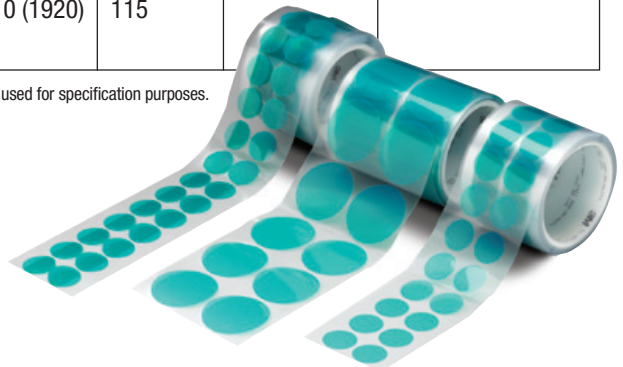
Clean removal, sharp paint edge.

3M™ 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.



Warranty, Limited Remedy, and Disclaimer: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. User is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application. Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability: Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.



Industrial Adhesives and Tapes Division

3M Center, Building 225-3S-06
 St. Paul, MN 55144-1000
 800-362-3550 . 877-369-2923 (Fax)
 www.3M.com/industrialtapes

3M is a trademark of 3M Company.

Printed in U.S.A
 © 3M 2013. All rights reserved.
 70-0711-0212-6