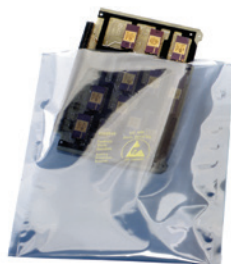


3M™ Static Shielding Bag 1000

This transparent metal-in static shielding bag is designed to provide a static safe environment for sensitive electronic devices. Bags are printed with an ESD warning symbol and a lot code for traceability. Open top and ZipTop styles are available. The bags are heat sealable.

3M Static Shielding Bags 1000 are manufactured from a polyester, metal, polyethylene laminate. The polyester dielectric in concert with the metal layer is intended to provide shielding of Electrostatic Discharge (ESD) and to help minimize the penetration of electric field.

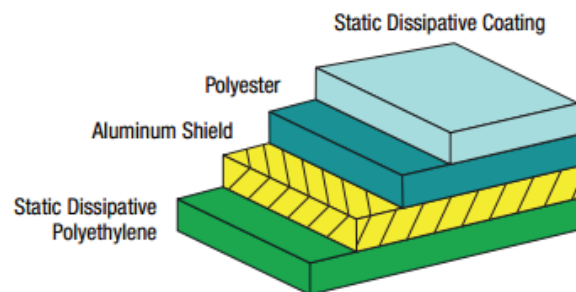
These bags are tested to meet or exceed certain electrical and physical requirements of Static Shielding Bags, ANSI/ESD S541, and to be ANSI/ESD S20.20 program compliant. Bags are RoHS Compliant* and lead-free**.



3M™ Static Shielding Bag 1000,
Open Top



3M™ Static Shielding Bag 1000,
ZipTop



Physical	Typical Value	Testing Method
Tensile Strength	4600 PSI, 32 MPa	ASTM D882
Puncture Resistance	12 lbs, 53 N	MIL-STD-3010C Method 2065
Seal Strength	11 lbs, 48 N	ASTM D882
Thickness	2.8 mils, .071 mm +/-15%	MIL-STD-3010C Method 1003
Marking Adhesion	Pass	IPC-TM-650 2.4.1
Transparency	40%	Tobias
Electrical	Typical Value	Testing Method
ESD Shielding	<10 nJ	ANSI/ESD STM11.31
Surface Resistance - Interior	<1x10 ¹¹ ohms	ANSI/ESD STM11.11
Surface Resistance - Exterior	<1x10 ¹¹ ohms	ANSI/ESD STM11.11
Static Decay	< 2 seconds	ETS 406D
Cleanliness	Typical Value	Testing Method
Silicone	Not Detected	FTIR
Heat Sealing Conditions	Typical Value	
Temperature	300°F – 375°F, 149°C – 190°C	
Time	0.5 – 3.5 seconds	
Pressure	30 – 70 PSI, 206 – 482 KPa	

This product is intended for commercial use only. This product is not on the Qualified Product Listing under the Defense Standardization Program.

Product Data Sheet

3M™ Static Shielding Bag 1000

Dimensions (W x L in.)	Part No.	Dimensions (W x L in.)	Part No.	Dimensions (W x L in.)	Part No.
2 x 3	10023	6 x 30	100630	12 x 12	1001212
2 x 4	10024	6.5 x 10	1006.51	12 x 14	1001214
2 x 6	10026	6.5 x 16	1006.516	12 x 16	1001216
3 x 3	10033	7 x 10	100710	12 x 18	1001218
3 x 5	10035	7 x 11	100711	12 x 24	1001224
4 x 4	10044	7 x 15	100715	12 x 25	1001225
4 x 6	10046	7 x 16	100716	12 x 30	1001230
4 x 8	10048	8 x 8	10088	14 x 18	1001418
4 x 24	100424	8 x 10	100810	14 x 20	1001420
4 x 26	100426	8 x 12	100812	14 x 30	1001430
4 x 30	100430	8 x 18	100818	15 x 18	1001518
5 x 6	10056	8 x 24	100824	16 x 18	1001618
5 x 7	10057	8 x 30	100830	16 x 20	1001620
5 x 8	10058	9 x 12	100912	16 x 24	1001624
5 x 10	100510	10 x 12	1001012	18 x 18	1001818
6 x 8	10068	10 x 14	1001014	18 x 20	1001820
6 x 9	10069	10 x 16	1001016	18 x 24	1001824
6 x 10	100610	10 x 18	1001018	18 x 30	1001830
6 x 12	100612	10 x 24	1001024	20 x 20	1002020
6 x 14	100614	10 x 26	1001026	20 x 24	1002024
6 x 16	100616	10 x 30	1001030	22 x 24	1002224
6 x 18	100618	11 x 14	1001114	24 x 24	1002424
6 x 24	100624	11 x 15	1001115	24 x 30	1002430
6 x 26	100626			30 x 24	1003024

Custom Sizes and Printing Available.

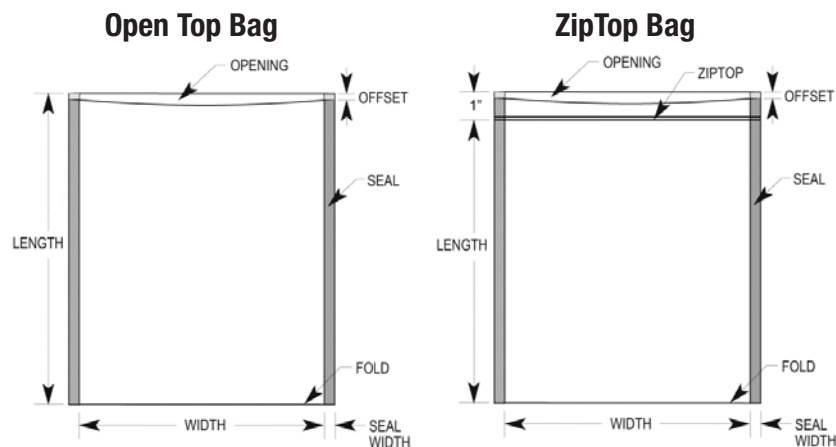
Dimensions (W x L in.)	Part No.	Dimensions (W x L in.)	Part No.	Dimensions (W x L in.)	Part No.
2 x 3	30023	6 x 10	300610	10 x 30	3001030
3 x 3	30033	6 x 24	300624	11 x 15	3001115
3 x 4	30034	6 x 30	300630	12 x 12	3001212
3 x 5	30035	7 x 15	300715	12 x 16	3001216
4 x 4	30044	8 x 8	30088	12 x 18	3001218
4 x 6	30046	8 x 10	300810	14 x 18	3001418
4 x 8	30048	8 x 12	300812	15 x 18	3001518
4 x 24	300424	9 x 12	300912	16 x 24	3001624
4 x 30	300430	10 x 10	3001010	18 x 18	3001818
5 x 8	30058	10 x 12	3001012	18 x 24	3001824
5 x 10	300510	10 x 14	3001014	20 x 24	3002024
6 x 8	30068	10 x 24	3001024	24 x 24	3002424

Custom Sizes and Printing Available.

- Standard sizes stocked for prompt shipment (usually same day).
- Width is measured from inside seam to inside seam.
- Length is measured from the top edge to the bottom fold.
- Opening is in the "width" dimension.
- Custom bag sizes, custom printing, and custom hot stamping are available.
- Most sizes are packed 100 per case.
- Small sizes are packed 500 or 1,000 per case.



3M™ Static Shielding Bag 1000



Tolerance (inches): Width -0, +0.250
Length +/- 0.125 Offset 0 to 0.250
Seal width +/- 0.125

3M is a trademark of 3M Company. All other trademarks are owned by their respective companies.

* **RoHS 2011/65/EU Compliant** means that the product or part does not contain any of the substances in excess of the maximum concentration values ("MCVs") in EU RoHS Directive 2011/65/EU. The MCVs are by weight in homogeneous materials. This information represents 3M's knowledge and belief, which may be based in whole or in part on information provided by third party suppliers to 3M.

In the event any product is proven not to conform with 3M's Regulatory Information, then 3M's entire liability and Buyer's exclusive remedy will be in accordance with the Warranty section.

**Lead-free means that the product has less than 2 ppm of lead when tested by ICP-AES, with reference to EPA method 3051A/3052.



Electronic Solutions Division Static Control Products

926 JR Industrial Drive
Sanford, NC 27332-9733
Toll-Free: 866-722-3736
International: 919-718-0000
Email: 3mstaticinfo@mmm.com
www.3mstatic.com

Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.

Warranty; Limited Remedy; Limited Liability.

This product will be free from defects in material and manufacture for one year from the time of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. Except where prohibited by law, 3M will not be liable for any indirect, special, incidental or consequential loss or damage arising from this 3M product, regardless of the legal theory asserted.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[3M:](#)

[10057](#) [30035](#) [1001212](#) [1001214](#) [1001216](#) [10068](#) [3001824](#) [3001030](#) [1001012](#) [1001014](#) [1001016](#) [1001018](#)
[1001024](#) [1001026](#) [1001030](#) [1001114](#) [1001115](#) [1001224](#) [1001230](#) [1001416](#) [1001420](#) [1001430](#) [1001618](#)
[1001620](#) [1001624](#) [1002224](#) [10023](#) [1002424](#) [1002430](#) [10026](#) [1003024](#) [100426](#) [100430](#) [10044](#) [100510](#) [1006.516](#)
[100612](#) [100614](#) [100618](#) [100624](#) [100626](#) [100630](#) [100710](#) [100711](#) [100716](#) [10078](#) [100814](#) [100818](#) [100824](#)
[10088](#) [100912](#) [3001010](#) [3001024](#) [3001115](#) [3001212](#) [3001216](#) [3001418](#) [3001624](#) [3002024](#) [3002424](#) [30033](#)
[30044](#) [30048](#) [300510](#) [300624](#) [30068](#) [300715](#) [30088](#) [300912](#) [1001225](#) [1001630](#) [1001820](#) [1001824](#) [1001830](#)
[1002020](#) [1002436](#) [10048](#) [10056](#) [10069](#) [100715](#) [100830](#) [1006.51](#)