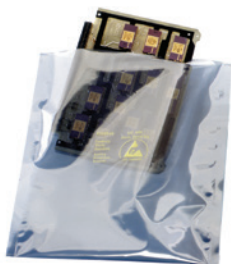


## 3M™ Static Shielding Bag 1000

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.

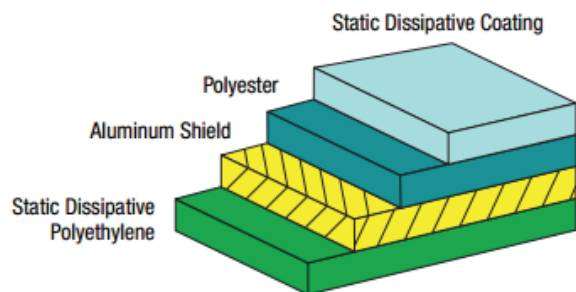
These bags are tested to meet or exceed certain electrical and physical requirements of Static Shielding Bags, ANSI/ESD S541, and to be ANSI/ESD S20.20 program compliant. Bags are RoHS Compliant\* and lead-free\*\*.



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 <sup>11</sup> ohms	ANSI/ESD STM11.11
Surface Resistance - Exterior	<1x10 <sup>11</sup> 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.

## 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

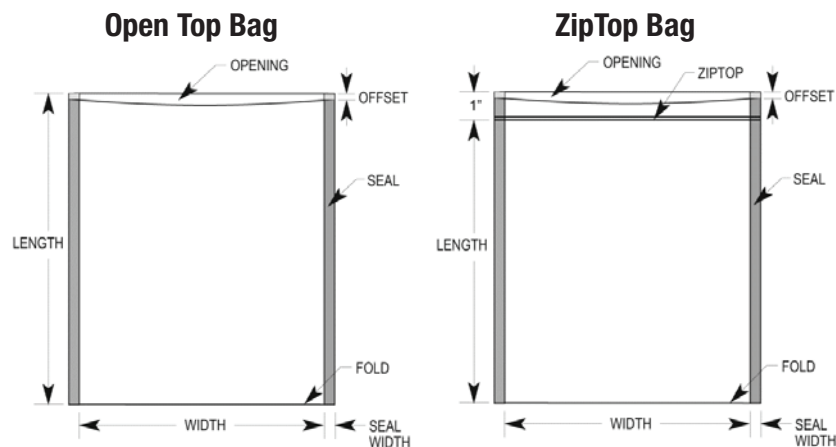
Custom Sizes and Printing Available.

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  $\pm 0.125$  Offset  $0$  to  $0.250$   
 Seal width  $\pm 0.125$

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\* **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.



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