

3M™ ZipTop Reclosable Static Shielding Bags

As an alternative to folding your bags and securing them with a warning label, try our ZipTop reclosable bags. We use quality-tested zipper material and our own custom built machines to make zipper bags that have a reputation for outstanding reliability. Bags are RoHS Compliant* and lead-free**.

Features

- Same Faraday shielding, durability, and structure as open top bags.
- ZipTop zipper is welded to the bag interior for reliability.
- Bags are printed with ESD Warning symbol and lot coded for QC traceability.
- Testable to industry standards.

3M™ SCC 1000 ZipTop Reclosable Static Shielding Bag

Transparent, metallized static shield bag provides a static safe environment for sensitive electronic devices. See sizes on page 65.

3M™ SCC 1500 ZipTop Reclosable Static Shielding Bag

Best protection from ESD through low charge retention and rapid static decay. See sizes on page 67.

3M™ SCC 1300 ZipTop Reclosable Static Shielding Bag

High puncture resistance provides a long life and reduces tears. For tubes and heavy items.

3M™ ZipTop Reclosable Static Shielding Bag 2110

High puncture resistance provides a long life and reduces tears. For tubes and heavy items. Best protection from ESD through low charge retention and rapid static decay.

3M™ TapeTop Adhesive Closure Bags

3M TapeTop bags offer a self-sealing tape closure that is re-sealable for multiple uses. The bags are easy to open and do not require a heat sealer to close. To close the bag, simply peel off the cover strip and fold the flap closed. Open the bag by lifting the flap. TapeTop closure is available on all 3M static shielding bags.



Peel



Stick



Closed

Product No.	Description
SCC 1000	Metal-In Static Shielding Bag
SCC 1500	Metal-Out Static Shielding Bag
SCC 1300	Puncture Resistant Metal-In Static Shielding Bag
2110	Puncture Resistant Metal-In Static Shielding Bag



3M™ ZipTop Reclosable Static Shielding Bags



3M Standard Size (Inside Dimensions)

3M™ SCC 1000 Open Top					
W x L (in.)	Part No.	W x L (in.)	Part No.	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	1006.510	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 16	100816	15 x 18	1001518
5 x 6	10056	8 x 18	100818	16 x 18	1001618
5 x 7	10057	8 x 24	100824	16 x 20	1001620
5 x 8	10058	8 x 30	100830	16 x 24	1001624
5 x 10	100510	9 x 12	100912	18 x 18	1001818
6 x 8	10068	10 x 12	1001012	18 x 20	1001820
6 x 9	10069	10 x 14	1001014	18 x 24	1001824
6 x 10	100610	10 x 16	1001016	18 x 30	1001830
6 x 12	100612	10 x 18	1001018	20 x 20	1002020
6 x 14	100614	10 x 24	1001024	20 x 24	1002024
6 x 16	100616	10 x 26	1001026	22 x 24	1002224
6 x 18	100618	10 x 30	1001030	24 x 24	1002424
6 x 24	100624	11 x 14	1001114	24 x 30	1002430
6 x 26	100626	11 x 15	1001115	30 x 24	1003024
3M™ SCC 1000 ZipTop					
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

- All standard sizes in-stock/same day shipment.
- 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.

SCC 1000 Properties

Electrical Properties		
Surface Resistivity/Resistance		
	ASTM D257	ANSI/ESD STM11.11
Interior	<10 ¹² ohm/square	or <10 ¹¹ ohm
Exterior	<10 ¹² ohm/square	or <10 ¹¹ ohm
Metal	<100 ohm	
Static Shielding	<30 volts	MIL-PRF-81705, EIA 541
Static Shielding	<10 nJ	ANSI/ESD STM11.31, ANSI/ESD S541
Static Decay	<0.05 seconds	MIL-STD-3010
Charge Generation		
Teflon	0.09 nC/sq.in.	Modified Inclined Plane
Quartz	0.01 nC/sq.in.	
Physical Properties		
Tensile Strength	4700 PSI, 330 kg/cm ²	ASTM D882
Seam Strength	>10 lbs	ASTM D882
Light Transmission	40%	Tobias
Heat Sealing Conditions		
Temperature:	250°F – 375°F	
Time:	0.5 – 3.5 seconds	
Pressure:	30 – 70 PSI	
Thickness:	3.1 mils	±10%
Cleanliness Properties		
Outgassing	Pass	ASTM E595
Non-corrosive	Pass	MIL-STD-3010
Silicone or Amine Content	Not detected	FTIR