

## 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.

| 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

RoHS  
Compliant  
2002/95/EC

## 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

### 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 <sup>12</sup> ohm/square     | or <10 <sup>11</sup> ohm         |
| Exterior                       | <10 <sup>12</sup> ohm/square     | or <10 <sup>11</sup> 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 <sup>2</sup> | 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                             |