



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



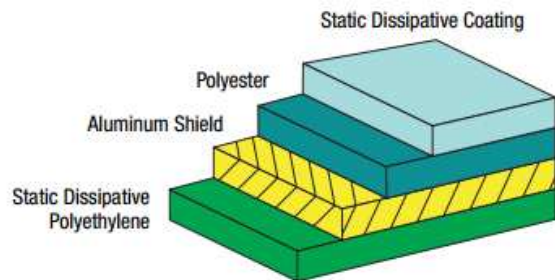
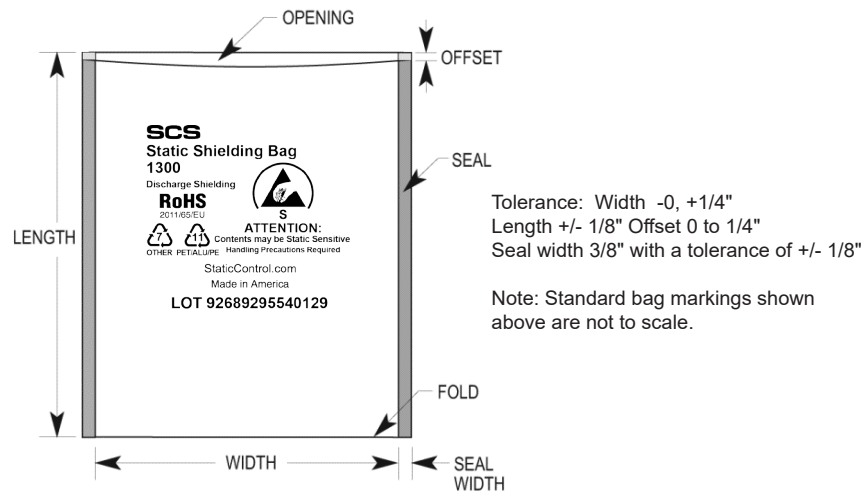
# Static Shielding Bag 1300 Series

Meets ANSI/ESD S20.20, Packaging Standard ANSI/ESD S541, and Static Control Bag ANSI/ESD S11.4 Level 3



This transparent metal-in static shielding bag is designed to provide a static safe environment for ESD sensitive electronic devices. A stronger polyester layer helps prevent punctures. Bags are printed with an ESD protective symbol and a lot code for traceability. The bags are heat sealable. ZipTop and other custom features are available.

SCS Static Shielding Bags 1300 are manufactured from a polyester, metal, polyethylene laminate. The polyester dielectric, in concert with the metal layer, provides shielding for the bag contents from Electrostatic Discharge (ESD) and helps minimize the penetration of an electrical field



### RoHS 3, REACH, and Conflict Minerals Statement

None of the RoHS 3 restricted materials or REACH substances of very high concern as of 2017/07/07, or Conflict Minerals are intentionally added in manufacturing this product. Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE. See [SCS Warranty, Limitation of Liability and Remedies](#)

| Physical                      | Typical Value                                | Testing Method            |
|-------------------------------|--|---------------------------|
| Tensile Strength              | 8100 PSI, 55 MPa                             | ASTM D882                 |
| Puncture Resistance           | 22 lbs, 98 N                                 | MIL-STD-3010C Method 2065 |
| Seal Strength                 | 15 lbs, 66 N                                 | ASTM D882                 |
| Thickness                     | 3.2 mils, 0.0813 mm +/-10%                   | MIL-STD-3010C Method 1003 |
| Marking Adhesion              | Pass   | IPC-TM-650 2.4.1          |
| Transparency                  | 40%  | Tobias                    |
| Electrical                    | Typical Value                                | Testing Method            |
| Discharge Shielding           | <20 nJ                                       | ANSI/ESD STM11.31         |
| Surface Resistance - Interior | $1 \times 10^4$ to $< 1 \times 10^{11}$ ohms | ANSI/ESD STM11.11         |
| Surface Resistance - Exterior | $1 \times 10^4$ to $< 1 \times 10^{11}$ ohms | ANSI/ESD STM11.11         |
| Cleanliness                   | Typical Value                                | Testing Method            |
| Silicone                      | Not Detected                                 | FTIR                      |
| Heat Sealing Conditions       | Typical Value                                |                           |
| Temperature                   | 375°F, 190°C                                 |                           |
| Time                          | 0.5 – 3.5 seconds                            |                           |
| Pressure                      | 30 – 70 PSI, 206 - 482 KPa                   |                           |

Bag is free of amines, silicones and heavy metals.

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



Specifications and procedures subject to change without notice.

## 1300 SERIES STATIC SHIELDING BAG

926 JR Industrial Drive, Sanford, NC 27332  
 WEB SITE: [StaticControl.com](http://StaticControl.com)  
 PHONE (919) 718-0000

**DRAWING NUMBER**  
 1300 Series

**DATE**  
 October 2017

