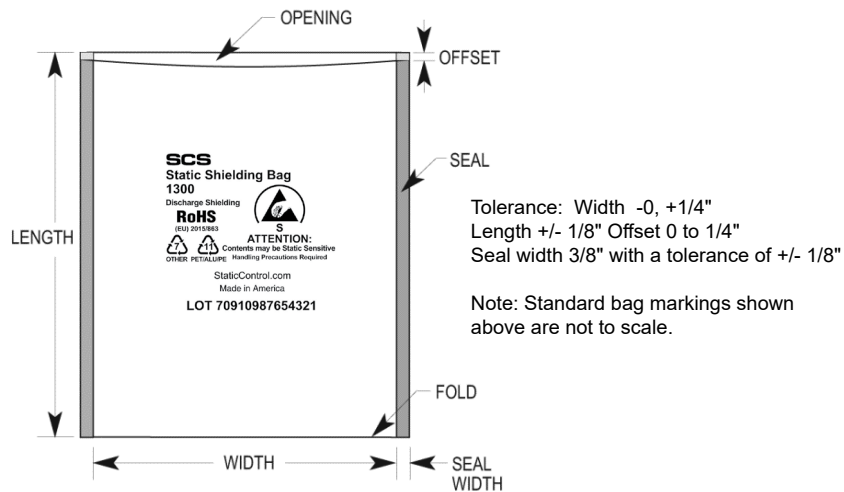


Static Shielding Bag 1300 Series



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.

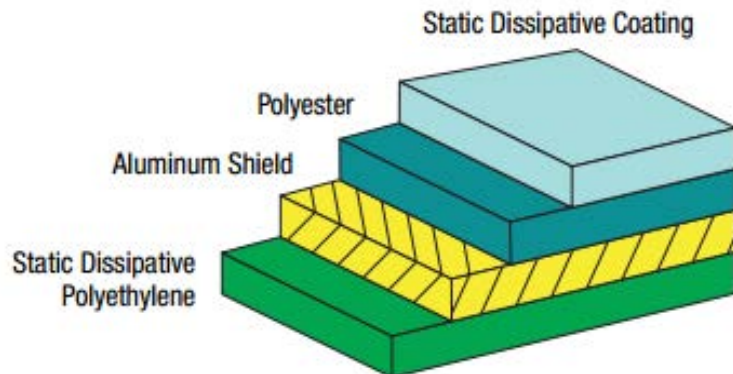
SCS Static Shielding Bags 1300 are manufactured from a polyester, metal, polyethylene laminate. The polyester dielectric, in concert with the metal layer, provides shielding for the bag contents from Electrostatic Discharge (ESD) and helps minimize the penetration of an electrical field



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

| 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 | <10 nJ | ANSI/ESD STM11.31 |
| Surface Resistance - Interior | 1×10^4 to $< 1 \times 10^{11}$ ohms | ANSI/ESD STM11.11 |
| Surface Resistance - Exterior | 1×10^4 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.



RoHS, REACH, and Conflict Minerals Statement
 See the DESCO INDUSTRIES INC RoHS, REACH and Conflict Minerals Statement:
Descoindustries.com/ROHS3.aspx
 See the SCS Limited Warranty:
StaticControl.com/Limited-Warranty.aspx

This product is intended for commercial use only.

Specifications and procedures subject to change without notice.



Made in the United States of America

| 1300 SERIES STATIC SHIELDING BAG | | | |
|--|--------------------------------------|--------------------------|--|
| 926 JR Industrial Drive, Sanford, NC 27332 WEB SITE: StaticControl.com PHONE: EAST: (919) 718-0000 WEST: (909) 627-9634 | DRAWING NUMBER 1300 Series | DATE July 2019 | |

