

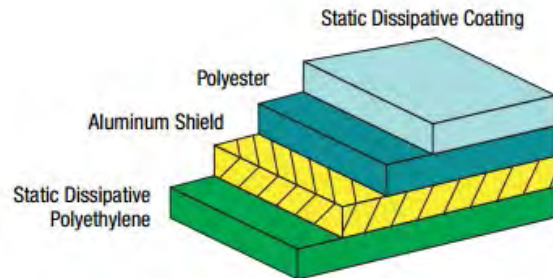
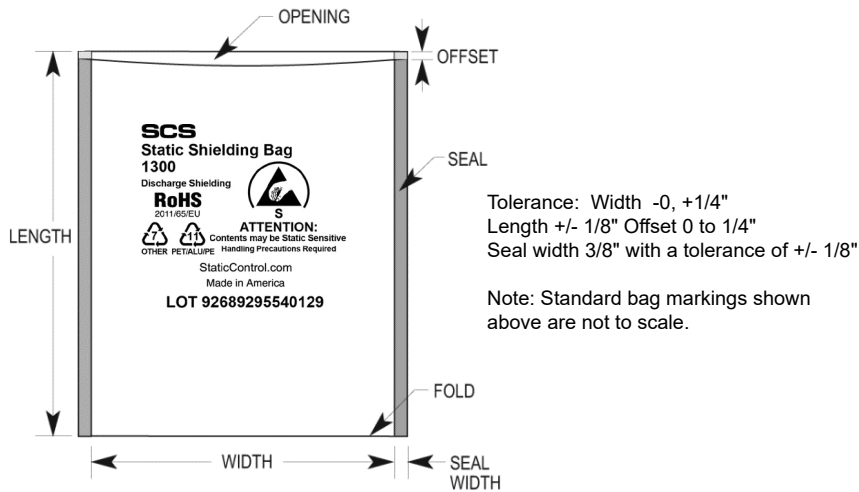
# Static Shielding Bag 1300 Series



Made in the  
United States of America

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



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	$1 \times 10^4$ 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	

## Chemical Properties:

Bag is free of amines, silicones and heavy metals.

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

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.