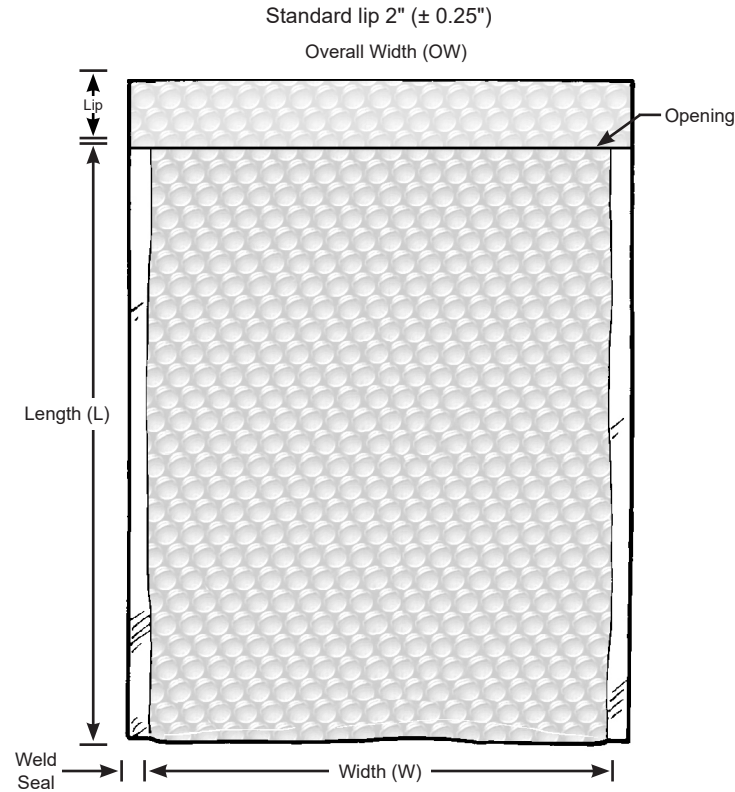


# CUSHIONED STATIC SHIELDING BAG



## Specifications:

### Static Control Properties

Packaging Materials for ESD Sensitive Items  
Static Control Bag - Level 3 (except transparency)

### Electrical Properties

Electrical Properties	Typical Values
Surface Resistance:	
Outer Surface	1 x 10 <sup>4</sup> to < 1 x 10 <sup>11</sup> ohms
Inner Surface	1 x 10 <sup>4</sup> to < 1 x 10 <sup>11</sup> ohms
Discharge Shielding	<20 nJ

### Physical Properties

Material Thickness:	
Thickness	Nominal 0.150" (3.8mm) ±10%
Seal Strength	>7 lbs/in
Puncture Resistance	>20 lbs

### Cleanliness

Silicone	Not detected
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### Chemical Properties

Bag is free of amines, N-octanoic acid, silicones and heavy metals.

### Meets Requirements of:

ANSI/ESD S541 (ANSI/ESD S20.20)  
ANSI/ESD S11.4

### Test Procedures/Method

ANSI/ESD STM11.11  
ANSI/ESD STM11.11  
ANSI/ESD STM11.31, EIA 541

MIL-STD-3010, 1003  
375°F, 1/2 sec 60 psi  
MIL-STD-3010, 2065

ASTM E 168

### ANSI/ESD S541 Section 6.2 Outside an EPA

"Transportation of sensitive products outside of an EPA shall require packaging that provides:

1. Low charge generation
2. Dissipative or conductive materials for intimate contact
3. A structure that provides electrostatic discharge shielding."

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

### 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](#)



### Mixed Unsortable Plastic Scrap

Mixed unsortable plastic scrap shall contain assorted plastics of multiple grades that are co-extruded, bonded or laminated together which are unsortable into individual grades

**SCS bags are recyclable**



Made in the  
United States of America

Specifications and procedures subject to change without notice.

## CUSHIONED STATIC SHIELDING BAG

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

**DRAWING  
NUMBER**  
2300R

**DATE**  
October  
2017

# SCS

**SCS 2300R**  
Cushioned Static  
Shielding Bag  
Discharge Shielding



LOT NO.

Label placed on Cushioned bag

Tolerances:  
Width -0, +1/4"  
Length +/- 1/4"  
Offset 0 to 1/4"  
Seal width 3/8" , +/- 1/8

