

CUSHIONED STATIC SHIELDING BAG



Specifications:

Static Control Properties

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

Meets Requirements of:

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

Electrical Properties

Surface Resistance:

Outer Surface

Inner Surface

Discharge Shielding

Typical Values

1×10^4 to $< 1 \times 10^{11}$ ohms

1×10^4 to $< 1 \times 10^{11}$ ohms

< 20 nJ

Test Procedures/Method

ANSI/ESD STM11.11

ANSI/ESD STM11.11

ANSI/ESD STM11.31, EIA 541

Physical Properties

Material Thickness:

Thickness

Seal Strength

Puncture Resistance

Nominal 0.150" (3.8mm) $\pm 10\%$

> 7 lbs/in

> 20 lbs

MIL-STD-3010, 1003

375°F, 1/2 sec 60 psi

MIL-STD-3010, 2065

Cleanliness

Silicone

Not detected

ASTM E 168

Chemical Properties

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

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

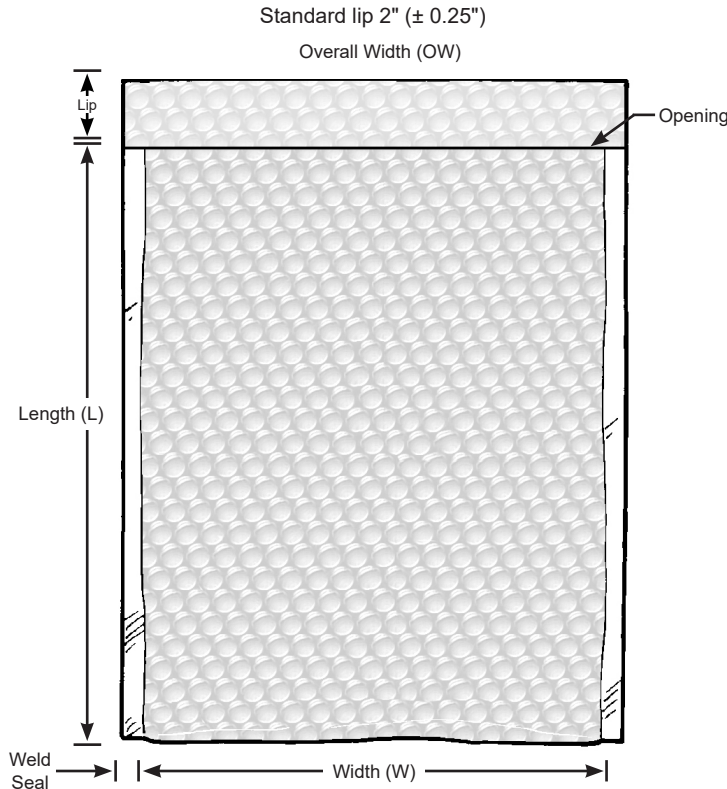
SCS bags are recyclable



Made in the
United States of America

Specifications and procedures subject to change without notice.

CUSHIONED STATIC SHIELDING BAG



Tolerances:

Width -0, +1/4"

Length +/- 1/4"

Offset 0 to 1/4"

Seal width 3/8", +/- 1/8

SCS 2300R

Cushioned Static

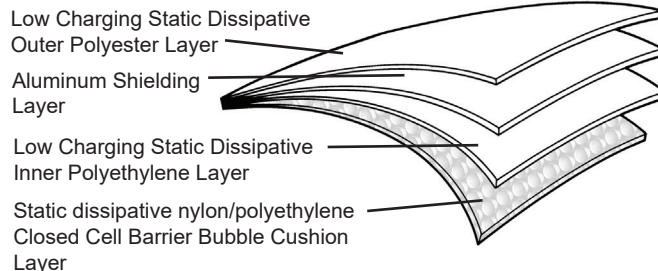
Shielding Bag

Discharge Shielding



LOT NO.

Label placed on Cushioned bag



SCS

1.888.610.7664



www.calcert.com

sales@calcert.com

**DRAWING
NUMBER**
2300R

DATE
October
2017