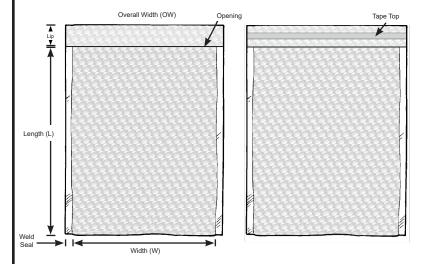
## 2300R SERIES CUSHIONED STATIC SHIELDING BAG





Static Control Properties Meets Requirements of: Packaging Materials for ESD Sensitive Items ANSI/ESD S541 (ANSI/ESD S20.20) **Electrical Properties** Typical Values Test Method Surface Resistance - Exterior | 1 x 10<sup>4</sup> to < 1 x 10<sup>11</sup> ohms ANSI/FSD STM11.11 Surface Resistance - Interior  $1 \times 10^4 \text{ to} < 1 \times 10^{11} \text{ ohms}$ ANSI/ESD STM11.11 Discharge Shielding <10 nJ ANSI/ESD STM11.31, EIA 541 **Physical Properties Typical Value** Testing Method Nominal 0.150" (3.8mm) ±10% MIL-STD-3010, 1003 Material Thickness: >7 lbs/in Seal Strength 375°F, 1/2 sec 60 psi Puncture Resistance >20 lbs MIL-STD-3010, 2065 Cleanliness Typical Value Testing Method Not detected ASTM E 168 Silicone

Tolerances: Width: +/- 1/4"

Length: +/- 1/4" Lip: 2" +/- 1/4"

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

SCS 2300R Cushioned Static Shielding Bag Discharge Shielding

LOT NO.

Label placed on Cushioned bag

Low Charging Static Dissipative
Outer Polyester Layer
Aluminum Shielding
Layer
Low Charging Static Dissipative
Inner Polyethylene Layer
Static dissipative nylon/polyethylene
Closed Cell Barrier Bubble Cushion

**Chemical Properties** 

Bag is free of amines, N-octanoic acid, 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.

## 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."



## 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

RoHS, REACH, and Conflict Minerals Statement See the SCS Regulatory Statement: StaticControl.com/pdf/Regulatory\_Statement\_SCS\_ Bags.pdf

See the SCS Limited Warranty: StaticControl.com/Limited-Warranty.aspx

Specifications and procedures subject to change without notice.

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DRAWING NUMBER 2300R **DATE** November 2021

Layer