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 ⁴ to < 1 x 10 ¹¹ ohms | ANSI/ESD STM11.11 |
| Surface Resistance - Interior | 1 x 10 ⁴ to < 1 x 10 ¹¹ ohms | ANSI/ESD STM11.11 |
| Discharge Shielding | <10 nJ | ANSI/ESD STM11.31, EIA 541 |
| Physical Properties | Typical Value | Testing Method |
| Material Thickness: | Nominal 0.150" (3.8mm) ±10% | MIL-STD-3010, 1003 |
| Seal Strength | >7 lbs/in | 375°F, 1/2 sec 60 psi |
| Puncture Resistance | >20 lbs | MIL-STD-3010, 2065 |
| Cleanliness | Typical Value | Testing Method |
| Silicone | Not detected | ASTM E 168 |

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: <u>StaticControl.com/Limited-Warranty.aspx</u>

Specifications and procedures subject to change without notice.

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