## CUSHIONED STATIC SHIELDING BAG Overall Width (OW)

Opening



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 10⁴ to < 1 x 10¹¹ ohms	ANSI/ESD STM11.11
Surface Resistance - Interior	1 x 10 <sup>4</sup> to < 1 x 10 <sup>11</sup> 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 unsorhable 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 DESCO INDUSTRIES INC RoHS, REACH and Conflict Minderals Statement: Descoindustries.com/ROHS3.aspx

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

Specifications and procedures subject to change without notice.

SCS

Width (W)

SCS 2300R

Cushloned Static

Label placed on Cushioned bag

Shielding Bag

Discharge Shielding

LOT NO.

DRAWING NUMBER 2300R DATE January 2019

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Length (L)

Tolerances:

Width: +/- 1/4"

Length: +/- 1/4"

Lip: 2" +/- 1/4"
Seal width: 3/8" +/- 1/8"

Low Charging Static Dissipative
Outer Polyester Laver

Low Charging Static Dissipative

Static dissipative nylon/polyethylene Closed Cell Barrier Bubble Cushion

Aluminum Shielding -

Inner Polyethylene Layer

Layer

Layer