



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

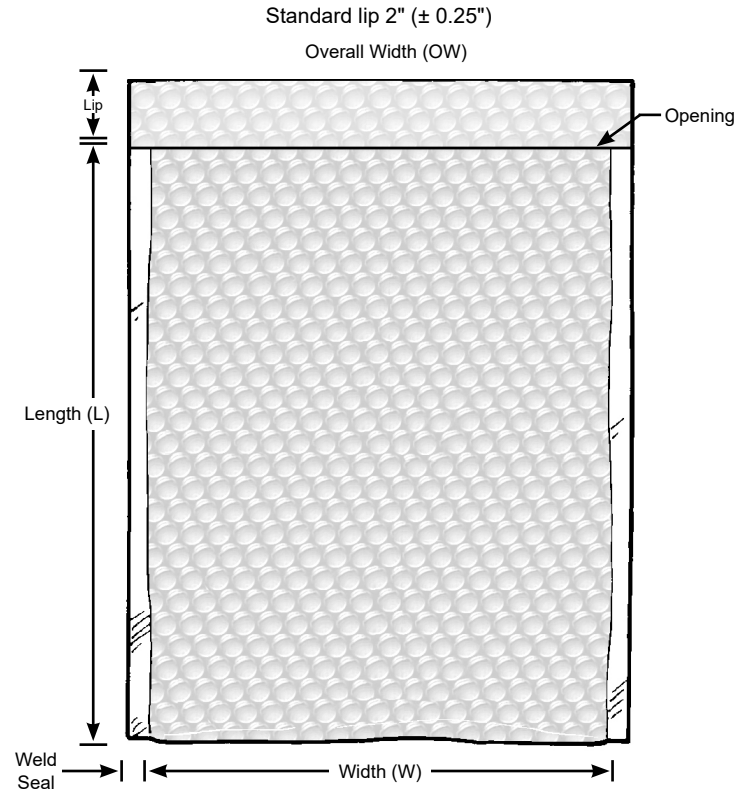
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# 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	$1 \times 10^4$ to $< 1 \times 10^{11}$ ohms
Inner Surface	$1 \times 10^4$ to $< 1 \times 10^{11}$ ohms
Discharge Shielding	$< 20$ nJ

### Physical Properties

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

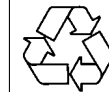
"Transportation of sensitive products outside of an EPA shall require packaging that provides:

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 2, REACH and Conflict Minerals Statement

None of the RoHS 2 restricted materials, or REACH substances of very high concern as of 2017/01/12, or Conflict Minerals are intentionally added in manufacturing this product. Ref: European Directive 2011/65/EC Article 4.1. 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**

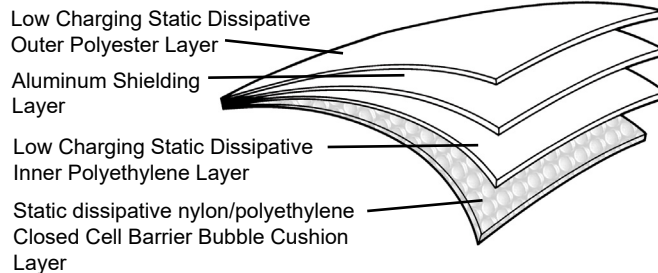


Made in the United States of America

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



Label placed on Cushioned bag



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**  
April  
2017