



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

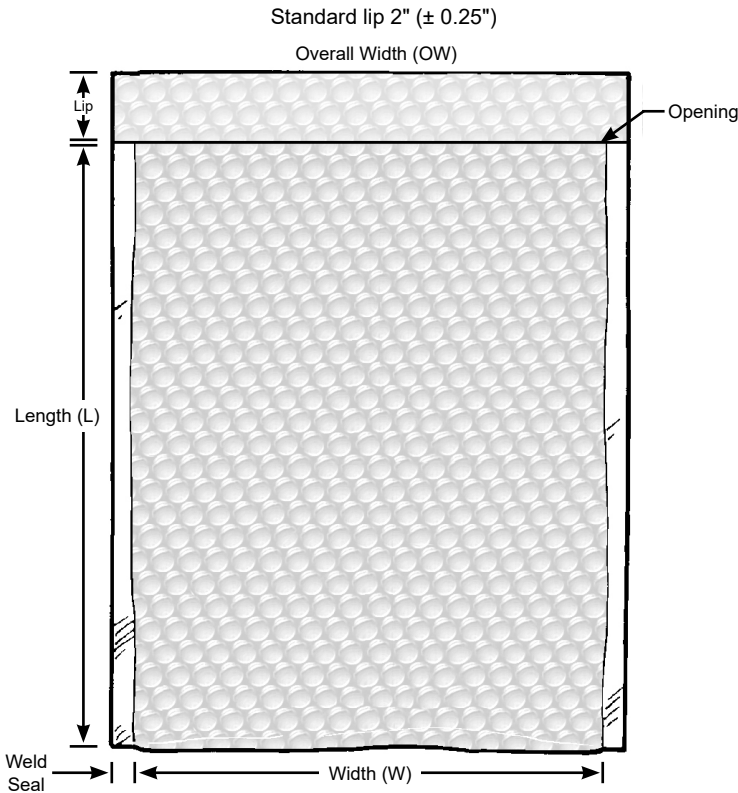
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

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



CUSHIONED BUBBLE STATIC SHIELDING BAG



Specifications:

Static Control Properties

Packaging Materials for ESD Sensitive Items
Static Control Bag - Level 3

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

Physical Properties

Material Thickness:

Thickness

Seal Strength

Puncture Resistance

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

> 7 lbs/in

> 20 lbs

Cleanliness

Silicone

Not detected

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 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 2015/12/17, 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 Desco Industries Inc. [Limited Warranty at Desco.com](#).



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

Desco's bags are recyclable



Made in the United States of America

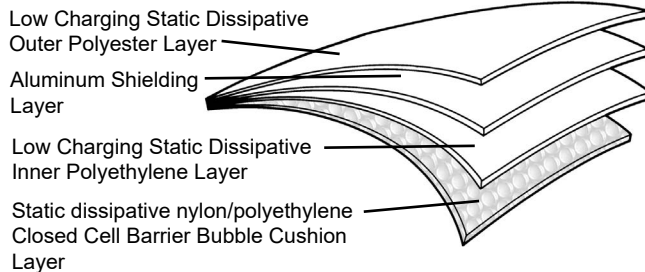
Tolerances:

Width -0, +1/4"

Length $\pm 1/4$

Offset 0 to 1/4"

Seal width 3/8", $\pm 1/8$



Specifications and procedures subject to change without notice.

CUSHIONED BUBBLE STATIC SHIELDING BAG

DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: [Desco.com](#)
PHONE (909) 627-8178

DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407
PHONE (781) 821-8370

DRAWING NUMBER
12810

DATE:
April 2016

DESCO