



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!



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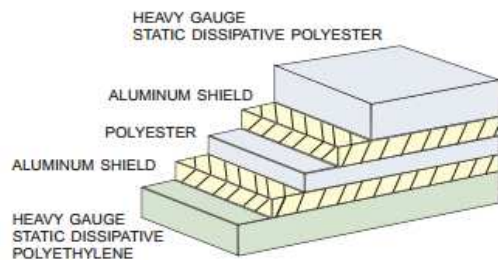
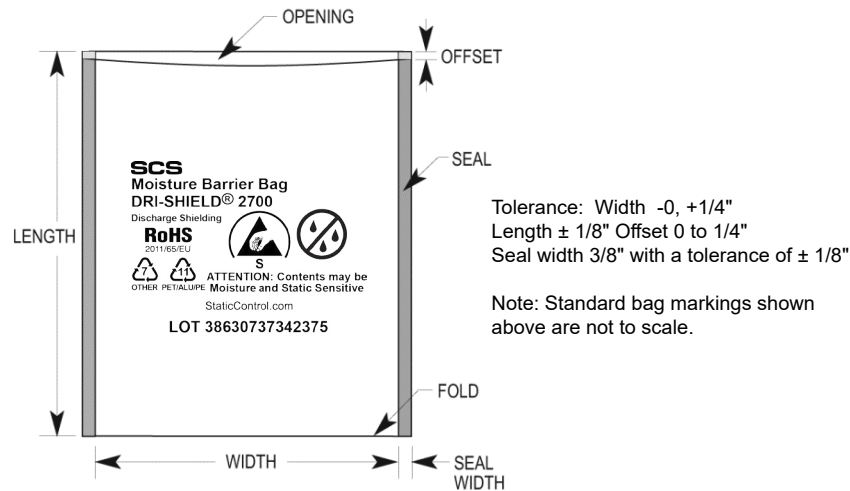
Moisture Barrier Bag Dri-Shield® 2700

Meets ANSI/ESD S20.20, Packaging standard ANSI/ESD S541



This aluminized moisture barrier bag is designed to provide a static safe environment for sensitive electronic devices. A stronger polyester layer helps to prevent sharp trays from puncturing the bag. The bags are heat sealable and suitable for vacuum packaging. Bags are printed with ESD and moisture warning symbols and a lot code for traceability.

SCS Moisture Barrier Bags Dri-Shield® 2700 are manufactured from a laminate of multiple layers of aluminized polyester and polyethylene. Polyester provides puncture resistance. Metal layers are intended to provide shielding of Electrostatic Discharge (ESD) and to help minimize the penetration of electric field.



SCS Moisture Barrier Bags are packaged in a polyethylene bag.

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 Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE. See [SCS Warranty, Limitation of Liability and Remedies](#)

Physical	Typical Value	Testing Method
Moisture Vapor Transmission Rate (MVTR)	≤ 0.030 grams/100 sq. in./24 hrs	MIL-STD-3010C Method 3030
Tensile Strength	6550 PSI, 45 MPa	ASTM D882
Puncture Resistance	30 lbs, 133 N	MIL-STD-3010 Method 2065
Seal Strength	20 lbs, 89 N	ASTM D882
Thickness	7 mils, 0.007" ±10%	MIL-STD-3010 Method 1003
Marking Adhesion	Pass	IPC-TM-650 2.4.1
Electrical	Typical Value	Testing Method
ESD Shielding	<10 nJ	ANSI/ESD STM11.31
Surface Resistance - Interior	1 x 10 ⁴ to < 1 x 10 ¹¹ ohms	ANSI/ESD STM11.11
Surface Resistance - Exterior	1 x 10 ⁴ to < 1 x 10 ¹¹ ohms	ANSI/ESD STM11.11
EMI Attenuation	45 dB	1 to 10 GHz
Cleanliness	Typical Value	Testing Method
Silicone	Not Detected	FTIR
Heat Sealing Conditions	Typical Value	
Temperature	400°F, 204°C	
Time	0.6 – 4.5 seconds	
Pressure	30 – 70 PSI, 206 – 482 KPa	

Bag is free of amines, 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.

NOTE: The complete dry package concept of packaging for electronics requires three elements:

[Moisture Barrier Bags](#) - To Protect

[Desiccants](#) - To Absorb Moisture

[Humidity Indicator Cards](#) - To Monitor Performance

Made in the United States of America with Globally Sourced Materials.

Specifications and procedures subject to change without notice.

DRI-SHIELD® 2700 MOISTURE BARRIER BAG

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 WEB SITE: StaticControl.com
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DRAWING NUMBER
 Dri-Shield® 2700

DATE
 April
 2017

