



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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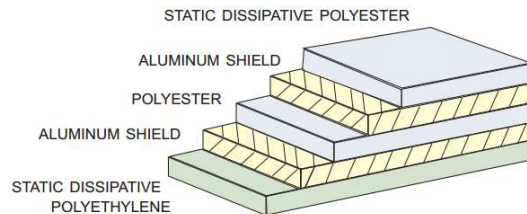
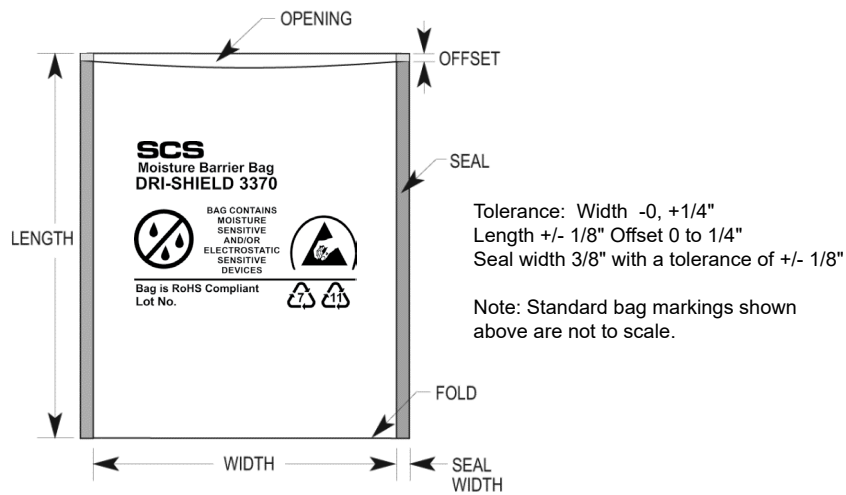
Moisture Barrier Bag 3370

Meets ANSI/ESD S20.20, Packaging standard ANSI/ESD S541 and Static Control Bag ANSI/ESD S11.4 Level 3



This aluminized moisture barrier bag is designed to provide protection to moisture and ESD sensitive items including outside an ESD protected area. The bags are heat sealable and suitable for vacuum packaging. Bags are printed the ESD protective and moisture sensitive symbols and a lot code for traceability.

SCS Moisture Barrier Bags 3370 are manufactured from a laminate of multiple layers of aluminized polyester and polyethylene. Polyester provides puncture resistance. Metalized layer provides shielding of Electrostatic Discharge (ESD) and minimizes the penetration of electrostatic and electric fields.



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)	0.028 grams/100 sq. in./24 hrs	MIL-STD-3010C Method 3030
Tensile Strength	7800 PSI, 54 MPa	ASTM D882
Puncture Resistance	20 lbs, 89 N	MIL-STD-3010 Method 2065
Seal Strength	16 lbs, 71 N	ASTM D882
Thickness	3.6 mils, 0.0036" +/-15%	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
Cleanliness	Typical Value	Testing Method
Silicone	Not Detected	FTIR
Outgassing	150 µg/cm ²	DHS
NVR	7.1 µg/cm ²	Hexane Extract
IC (Anions)	CL .025 µg/cm ²	IC of DI Water Extract
	NO3 0.16 µg/cm ²	IC of DI Water Extract
	S04 not detected	IC of DI Water Extract
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.

3370 SERIES MOISTURE BARRIER BAG

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 WEB SITE: StaticControl.com
 PHONE (919) 718-0000

DRAWING NUMBER
 3370 Series

DATE
 April
 2017

