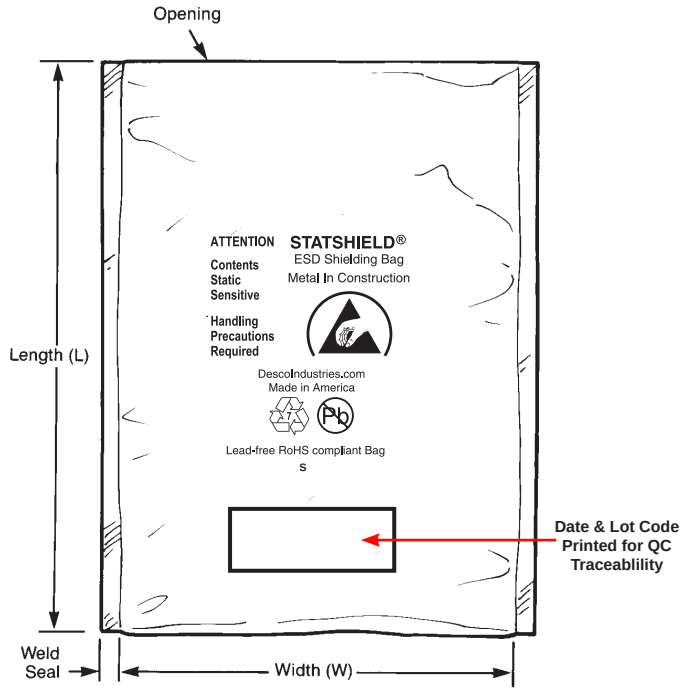
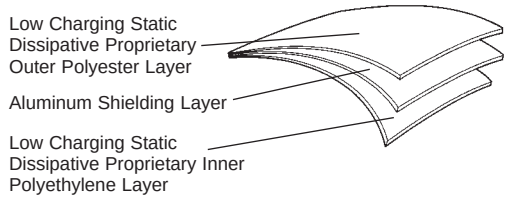


Side Weld Seals 9.5 mm (±2.5mm)



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

Vermason's bags are recyclable

Statshield® bags are packaged 100 per package in an oversized shielding bag.

STATSHIELD® METAL-IN SHIELDING SERIES

Vermason Statshield® bags Statshield Metal-In Shielding Bags meets the required limits EN 61340-5-1 and Packaging standard IEC 61340-5-3 tested per IEC 61340-2-3 and ANSI/ESD STM11.31.

Specifications:

Electrical Properties	**Typical Values**	**Test Procedures/Method**
Surface Resistance:		
Outer Surface	< 1 x 10^4 to < 1 x 10^{11} ohms	IEC 61340-2-3
Inner Surface	≥ 1 x 10^4 to < 1 x 10^{11} ohms	IEC 61340-2-3
Discharge Shielding	<20 nJ	ANSI/ESD STM11.31
Charge Generation	Teflon: 0.09 nC/sq. in.	Modified Incline Plane
	Quartz: 0.01 nC/sq. in.	Modified Incline Plane
Capacitance Probe (to dissipate 1 KV)	<30V	EIA 541
Physical Properties		
Bag Thickness:		
Thickness	Nominal .0030" (.0762mm) ±10%	MIL-STD-3010, 1003
Width (Inside Dimensions)	Nominal -0" / + .125"	
Length (Inside Dimensions)	Nominal ± .125"	
Light Transmission (%)	>40% (Tobias)	ASTM D-1003
Heat Seal (lbs/in)	>10	375°F, 1/2 sec 60 psi
Tensile	9000 PSI	ASTM D882
Puncture Resistance (lbs)	>10	MIL-STD-3010, 2065
MVTR (gms / 100 in^2 / 24 hrs, 100°F)	<0.40	FTMS 101C/2065
Silicone and Amine content	Not detected	ASTM E168
Chemical Properties		
Corrosion	No effect on aluminum, copper, silver, Sn-Pb coated foil, stainless steel, low carbon steel	
Polycarbonate Capability,	Yes	

Bag is free of amines, N-octanoic acid, silicones and heavy metals.

Packaging Standard EN 61340-5-3 clause 5.3 Outside an EPA

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

a) dissipative or conductive materials for intimate contact;

b) a structure that provides electrostatic discharge shielding"

NOTE 1: If electrostatic field shielding materials are used to provide discharge shielding, a material that provides a barrier to current flow should be used in combination with the electrostatic field shielding material.

NOTE 2 Dissipative materials are preferred for intimate packaging in situations where charged device model (CDM) damage is a concern."

RoHS 2 and REACH Compliance Statement

None of the RoHS 2 restricted materials or REACH substances of very high concern as of 2013-06-20 are intentionally added in manufacturing this product. Ref: EU Directive 2011/65/EU effective 2013-01-03 and Regulation (EC) No. 1907/2006. See Desco Industries Inc. Limited Warranty at Vermason.co.uk

Made in the United States of America*

***Film made in the United States of America or Malaysia**

STATSHIELD® BAG, SHIELDING, METAL-IN

RS COMPONENTS LTD. BIRCHINGTON ROAD, CORBY, NORTHANTS, NN17 9RS, UK	**Drawing Number** RS-1828809	**DATE:** January 2014