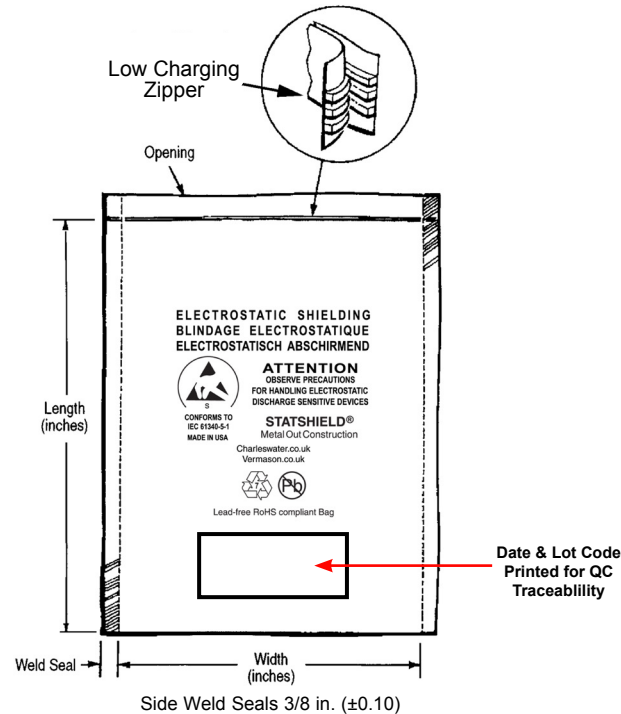


## STATSHIELD® METAL-IN SERIES

Vermason Statshield® bags meets the requirements of EN 61340-5-1 and Packaging standard IEC 61340-5-3 static dissipative resistance tested per IEC 61340-2-3 and discharge shielding tested per ANSI/ESD STM11.31.



### Specifications:

#### Electrical Properties

Surface Resistance:

Outer Surface

Inner Surface

Static Shielding

Charge Generation

Capacitance Probe (to dissipate 1 KV)

#### Typical Values

$1 \times 10^4$  to  $< 1 \times 10^{11}$  ohms

$1 \times 10^4$  to  $< 1 \times 10^{11}$  ohms

<20 nJ

Teflon: 0.09 nC/sq. in.

Quartz: 0.01 nC/sq. in.

<30V

#### Test Procedures/Method

IEC 61340-2-3

IEC 61340-2-3

ANSI/ESD STM11.31

Modified Incline Plane

Modified Incline Plane

EIA 541

#### Physical Properties

Bag Thickness:

Thickness

Width (Inside Dimensions)

Length (Inside Dimensions)

Light Transmission (%)

Heat Seal (lbs/in)

Tensile

Puncture Resistance (lbs)

MVTR (gms / 100 in<sup>2</sup> / 24 hrs, 100°F)

Outgassing

Non-corrosive

Nominal .0030" (.0762mm) ±10%

Nominal -0" / + .125"

Nominal ± .125"

>40% (Tobias)

>10

9000 PSI

>10

<0.40

Pass

Pass

MIL-STD-3010, 1003

ASTM D-1003

375°F, 1/2 sec 60 psi

ASTM D882

MIL-STD-3010, 2065

FTMS 101C/2065

ASTM E595

MIL-STD-3010, M3005

#### Chemical Properties

Corrosion

Polycarbonate Capability,

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

No effect on aluminum, copper, silver, Sn-Pb coated foil, stainless steel, low carbon steel

Yes

#### 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:

- dissipative or conductive materials for intimate contact;
- a structure that provides electrostatic discharge shielding"

Low Charging Static  
Dissipative Proprietary  
Outer Polyester Layer

Aluminum Shielding Layer

Low Charging Static  
Dissipative Proprietary  
Inner Polyethylene Layer

Click [HERE](#) for a complete bag selection chart.



#### 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**

#### 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](http://Vermason.co.uk)



Made in the  
United States of America\*

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

**Shelf life of bags is minimum one year in normal indoor storage conditions.**

See [Statshield Bag Storage Information](#).

Statshield® and Statfree® are Registered Trademarks of Desco Industries Inc.

Specifications and procedures subject to change without notice.

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

# Vermason

## STATSHIELD® BAG, SHIELDING, METAL-IN, ZIPPER

VERMASON  
UNIT C, 4TH DIMENSION, FOURTH AVENUE, LETCHWORTH,  
HERTS, SG6 2TD UK  
PHONE: +44 (0) 1462-672005  
E-MAIL: [Service@Vermason.co.uk](mailto:Service@Vermason.co.uk), INTERNET: [Vermason.co.uk](http://Vermason.co.uk)

Drawing Number  
201500

DATE:  
September  
2013

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [vermason](#) manufacturer:*

Other Similar products are found below :

[200535](#) [203015](#) [237670](#) [230260](#) [238711](#) [35594](#) [230660](#) [072425B](#) [222547](#) [50424](#) [242296](#) [229775](#) [J6609](#) [VER-29082](#) [47200](#) [231725](#)  
[242270](#) [47201](#) [230480](#) [231250](#) [203065](#) [237200](#) [249205](#) [230310](#) [229795](#) [230647](#) [230370](#) [231275](#) [237675](#) [229100](#) [35267](#) [242278](#) [231280](#)  
[35595](#) [231345](#) [229135](#) [230420](#) [230646](#) [35592](#) [VER-26457](#) [35622](#) [241030](#) [241100](#) [ASBB4](#)