

- A. Electrostatic bubble shielding bags are made of metalised film, laminated to antistatic pink bubble film.
- B. This material offers excellent ESD protection combining the 'Faraday Cage' effect with an air gap. It also offers good mechanical protection and, being partially transparent, permits easy identification of contents. Its heavy-duty construction makes it suitable for re-use.
- C. The bags have a flap to enclose contents.



**Specifications:**

**Electrical Properties**

Surface Resistance:

Outer Layer

Inner Layer

Static Decay

Discharge Shielding

Charge Generation

**Typical Values**

1 x 10<sup>4</sup> to < 1 x 10<sup>11</sup> ohms

1 x 10<sup>4</sup> to < 1 x 10<sup>11</sup> ohms

<0.2s

<50nJ

Teflon: -0.03 nC/in<sup>2</sup>

Quartz: +0.10 nC/in<sup>2</sup>

**Test Procedures/Method**

IEC 61340-2-3

IEC 61340-2-3

MIL-STD-3010 4046

ANSI/ESD STM11.31

Modified Incline Plane

ESD ADV 11.2-1995

**Physical Properties**

Thickness:

Polyester

Antistatic PE

Bubble properties

Diameter

Height

Tensile strength

Puncture resistance

Transparency

MVTR

13 micron

60 micron

10mm

5mm

>15lbs/in<sup>2</sup>

>25lbs

>15%

<0.2g @ 100°F

ASTM D2103

ASTM D2103

N/A

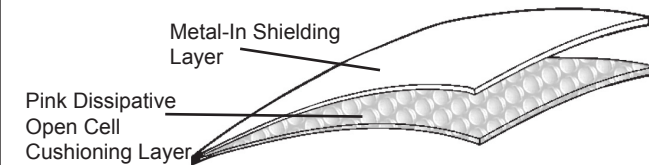
N/A

ASTM D882

FTMS 10001C

ASTM D-1003-77

ASTM F 1249



**Shielding Bubble Bag Sizes**

| Item                       | Size (WxL)             |
|----------------------------|------------------------|
| VER-26878                  | 150 x 255mm, 25mm Flap |
| VER-26879                  | 200 x 255mm, 25mm Flap |
| VER-26880                  | 255 x 305mm, 50mm Flap |
| VER-26881                  | 355 x 455mm, 50mm Flap |
| VER-26882                  | 455 x 455mm, 50mm Flap |
| <b>Sold 10 per package</b> |                        |

**Meets EN 61340-5-1 and Packaging standard IEC 61340-5-3 per IEC 61340-2-3 and ANSI/ESD STM11.31.**

Unless otherwise noted, tolerance ±10%  
Specifications and procedures subject to change without notice.



Made in the United Kingdom

**Vermason**

**Shielding Bubble Bags**

**VERMASON**  
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**Drawing Number**  
**VER-26878**

**DATE:**  
**August**  
**2015**

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