

- 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:

Meets EN 61340-5-1 and Packaging standard EN 61340-5-3

Electrical Properties

Surface Resistance:

Outer Layer

Inner Layer

Static Decay

Discharge Shielding

Charge Generation

Typical Values

1 x 10⁴ to < 1 x 10¹¹ ohms

1 x 10⁴ to < 1 x 10¹¹ ohms

<0.2s

<20nJ

Teflon: -0.03 nC/in²

Quartz: +0.10 nC/in²

Test Procedures/Method

IEC 61340-2-3

IEC 61340-2-3

MIL-STD-3010 4046

IEC 61340-4-8

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/in²

>25lbs

>15%

<0.2g @ 100°F

ASTM D2103

ASTM D2103

N/A

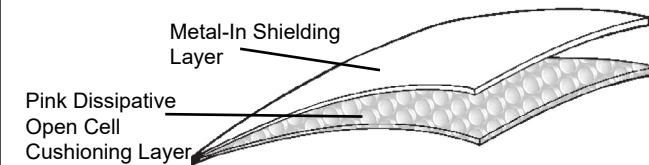
N/A

ASTM D882

FTMS 10001C

ASTM D-1003-77

ASTM F 1249



Shielding Bubble Bag Sizes

Item	Size (WxL)
200510	100mm x 150mm + 25mm Flap
200515	150mm x 255mm + 25mm Flap
200520	200mm x 255mm + 25mm Flap
200530	255mm x 305mm + 50mm Flap
200535	305mm x 405mm + 50mm Flap
200540	355mm x 455mm + 50mm Flap
Sold 10 per package	

RoHS 2 and REACH Statement

None of the RoHS 2 restricted materials or REACH substances of very high concern are intentionally added in manufacturing this product. Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE. See Desco Europe [Limited Warranty at DescoEurope.com](#).



Made in the United Kingdom

Unless otherwise noted, tolerance ±10%

Specifications and procedures subject to change without notice.

DESCO EUROPE

Shielding Bubble Bags

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Drawing Number
 200510

DATE:
 August
 2017