

- A. Electrostatic bubble shielding film is 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.

Specifications:

Electrical Properties

Surface Resistance:
 Outer Layer
 Inner Layer
 Static Decay
 Discharge Shielding
 Charge Generation

Typical Values

1×10^4 to $< 1 \times 10^{11}$ ohms
 1×10^4 to $< 1 \times 10^{11}$ ohms
 <0.2s
 <50nJ
 Teflon: -0.03 nC/in²
 Quartz: +0.10 nC/in²

Test Procedures/Method

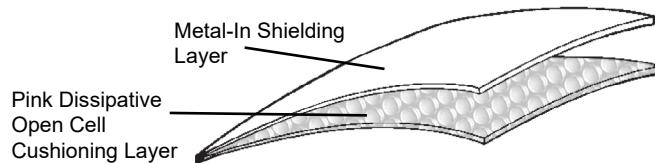
IEC 61340-2-3
 IEC 61340-2-3
 MIL-STD-3010 4046
 ANSI/ESD STM11.31*
 Modified Incline Plane
 ESD ADV 11.2-1995

Physical Properties

Thickness:
 Polyester
 Antistatic PE
 Bubble properties
 Diameter
 Height
 Tensile strength
 Puncture resistance
 Transparency
 MVTR

13 micron
 60 micron
 10mm
 5mm
 >15lbs/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



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

RoHS 2 and REACH Statement
 See the Desco Europe RoHS 2 and REACH Statement:
DescoEurope.com/Desco-Europe-RoHS-REACH-Statement.pdf

Item	Size (WxL)
200550	1.2m x 200m



Made in the United Kingdom

* Discharge Shielding test to be performed after film converted into a bag.

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

Shielded Bubble Film

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Drawing Number
 200550

DATE:
 December
 2017