



Dimensional Tolerances:
 Length and Flap: +15 - 10 mm
 Seal Width: 3 - 10 mm, +/- 3 mm

- 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 (except Packaging Marking)

Electrical Properties	Typical Values	Test Procedures/Method
Surface Resistance:		
Outer Layer	1 x 10 ⁴ to < 1 x 10 ¹¹ ohms	IEC 61340-2-3
Inner Layer	1 x 10 ⁴ to < 1 x 10 ¹¹ ohms	IEC 61340-2-3
Static Decay	<0.2 s	MIL-STD-3010 4046
Discharge Shielding	<20 nJ	IEC 61340-4-8
Charge Generation	Teflon: -0.03 nC/in ² Quartz: +0.10 nC/in ²	Modified Incline Plane ESD ADV 11.2-1995

Physical Properties

Thickness:		
Polyester	13 micron	ASTM D2103
Antistatic PE	60 micron	ASTM D2103
Bubble properties		
Diameter	10 mm	N/A
Height	5 mm	N/A
Tensile strength	>15 lbs/in ²	ASTM D882
Puncture resistance	>25 lbs	FTMS 10001C
Seam strength	9 lbs	ASTM D882
Transparency	>15 %	ASTM D-1003-77
MVTR	<0.2 g @ 100 °F	ASTM F 1249

Shielding Bubble Bag Sizes

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

RoHS 2 and REACH Statement
 None of the RoHS 2 restricted materials, or REACH substances of very high concern as of 2020/06/25, or Conflict Minerals are intentionally added in manufacturing this product. Ref: European Union Directive EU 2015/863 and Regulation (EC) No. 1907/2006.
 See Desco Europe [Limited Warranty at DescoEurope.com](http://DescoEurope.com).



Made in the United Kingdom

Specifications and procedures subject to change without notice.

DESCO EUROPE

Shielding Bubble Bags

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Drawing Number
 200510

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 2023