



Dimensional tolerances are +/- 10% unless otherwise specified  
Seal Width: 3 - 10 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 <sup>4</sup> to < 1 x 10 <sup>11</sup> ohms	IEC 61340-2-3
Inner Layer	1 x 10 <sup>4</sup> to < 1 x 10 <sup>11</sup> 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 <sup>2</sup> Quartz: +0.10 nC/in <sup>2</sup>	Modified Incline Plane ESD ADV 11.2-1995
<b>Physical Properties</b>		
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 <sup>2</sup>	ASTM D882
Puncture resistance	>25 lbs	FTMS 10001C
Seam strength	9 lbs	ASTM D882
Transparency	>15 %	ASTM D-1003-77
MVTR	<0.2 g @ 38 °C	ASTM F 1249

**Shielding Bubble Bag Sizes**

Item	Size (WxL)
<a href="#">200510</a>	100 mm x 150 mm + 25 mm Flap
<a href="#">200515</a>	150 mm x 255 mm + 25 mm Flap
<a href="#">200520</a>	200 mm x 255 mm + 25 mm Flap
<a href="#">200530</a>	255 mm x 305 mm + 50 mm Flap
<a href="#">200535</a>	305 mm x 405 mm + 50 mm Flap
<a href="#">200540</a>	355 mm x 455 mm + 50 mm Flap
<b>Sold 10 per package</b>	

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



Made in the United Kingdom

Specifications and procedures subject to change without notice.

**DESCO EUROPE**

**Shielding Bubble Bags**

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**200510**

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