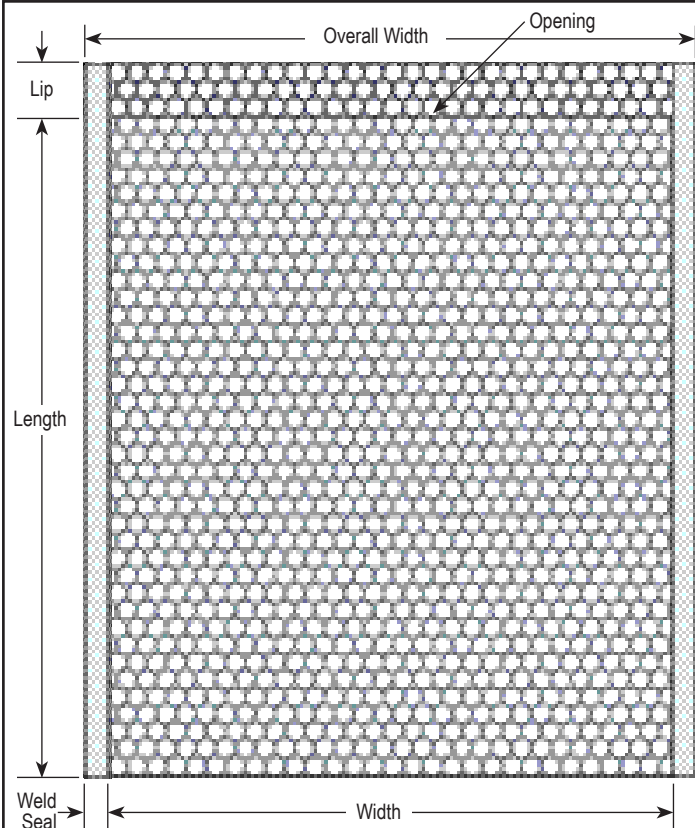


Dimensional Tolerances:
 Length and Flap: +15 - 10 mm
 Seal Width: 3 - 10 mm, +/- 3 mm

- 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.
- 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	1×10^4 to $< 1 \times 10^{11}$ ohms	IEC 61340-2-3
Inner Layer	1×10^4 to $< 1 \times 10^{11}$ 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](#).



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

DATE:
 September
 2026