



Shielding Bubble Bags

Specifications:

Electrical Properties

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

Typical Values

< 1 x 10¹¹ ohms
 < 1 x 10¹¹ ohms
 <0.2s
 <50nJ
 Teflon: -0.03 nC/in²
 Quartz: +0.10 nC/in²

Test Procedures/Method

ANSI/ESD STM11.11
 ANSI/ESD STM11.11
 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
 ASTMD882
 FTMS 10001C
 ASTM D-1003-77
 ASTM F 1249

Item	Size (W x L)
12800	4" x 5", 10 Pack
12801	6" x 8", 10 Pack
12802	8" x 11", 10 Pack
12803	9" x 12", 10 Pack
12804	12" x 17", 10 Pack
12805	15" x 17", 5 Pack
12806	18" x 22", 5 Pack
12807	12" x 11", 10 Pack
12808	18" x 15", 5 Pack
12809	14" x 15", 10 Pack

Per ANSI/ESD S541 section 6.2 Outside an EPA

"Transportation of sensitive products outside of an EPA shall require packaging that provides:
 • Low charge generation.
 • Dissipative or conductive materials for intimate contact.
 • A structure that provides electrostatic discharge shielding."

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 [Limited Warranty at Desco.com](#).

Made in the United Kingdom

Tolerance: 1/4 inch ±
 Specifications and procedures subject to change without notice.

Statshield® Shielding Bubble Bags		
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