

Shielding bubble bags

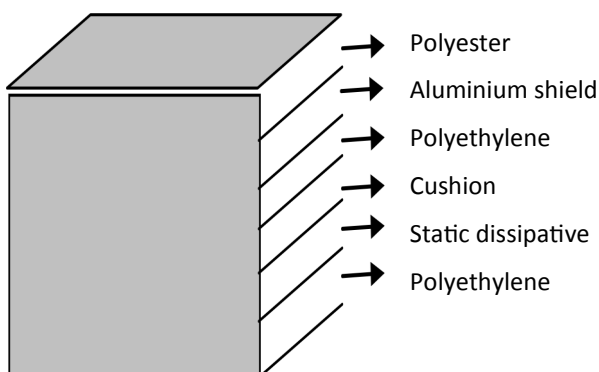
SSE's cushioned static shielding bubble bags provide protection from ESD and mechanical damage. The bags are made from static shielding film and two layer cushioning. The flap allows the bag to be closed by folding the flip into the bag.

Standards: Meets the requirements of ESD STM11. 31-2006, EIA541, MIL-PRF-81705, ANSI/ESD S20.20 MIL-STD-3010, IEC 61340-5-1 1998, ASTM D 882

Static shielding bubble bag specification

Electrical properties	Unit	Standard
Metal layer resistance	Ohms/sq	<100
Interior	Ohms/sq	10 ¹¹ - 10 ¹²
Exterior	Ohms/sq	10 ¹¹ - 10 ¹²
Static remove time	5000-0V	<0.01 S FTMS 101 B Method 4046
Friction static	E1A541	TriboelectricNanocoulombs Quart Tefion<13nin ²
Corrosion resistance	FTMS 101 C Method 3005	No visible spot
Tensile strength	lbs/inches	ASTM D 882 >18
Punch strength	PSI	ASTM D 3420 >100
Tear strength	lbs/inches	ASTM D 882 >8
MVTR	Gm/100in-2	ASTM E 96 <0.2
Resistance of oxygen	CC/100in-2/24hrs	ASTM D3985 <0.5
Hot seal temperature	°C	250-375
Hot seal time	Secs	0.5 - 3.5
Seal pressure	PSI	30 - 70

Static shielding bag structure



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Bags are printed with batch information for QA traceability.

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