

# BONDLINE

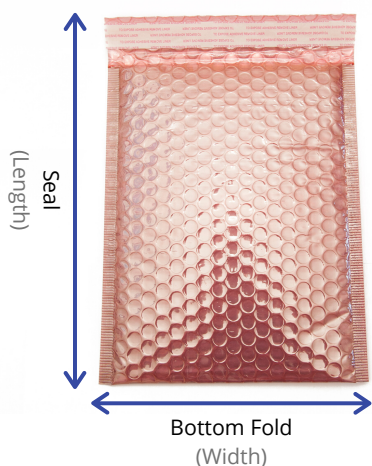
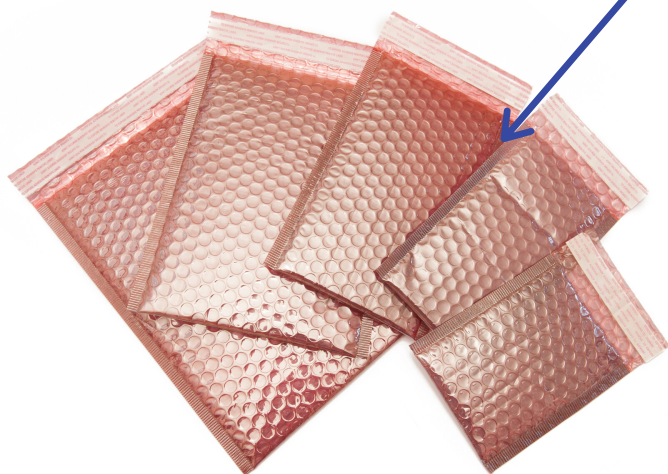


## High Shield Cushion Pouches

SSBB - Available in different sizes

Cushioned static shielding bags

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### Description

Cushioned static shielding bags provide protection from ESD and mechanical charge. The 50mm flap allows the bag to be closed by folding the flap into the bag.

### Features

- Heat seal-able.
- Three layer metallised cushion material.
- 50mm fold-over flap.

### 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 standards, and charge retention standards.

### Extra Details

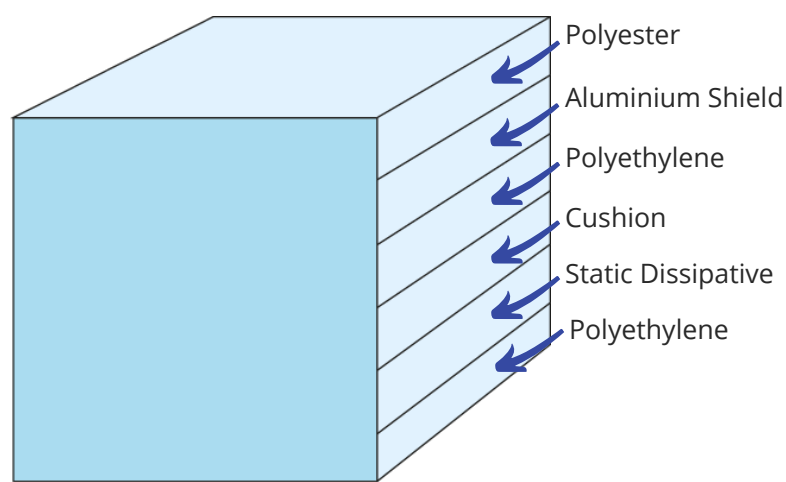
Different levels of electrostatic discharge protection are required for different electronic devices.





## Static Shielding Bubble Bag

SSBB - Available in different sizes



### Construction

Manufactured from three-layer metalised cushion material which is heat sealable. All pouches have a 50mm fold-over flap. The bags are made from static shielding film and 2 layer cushioning.

### Part Sizes

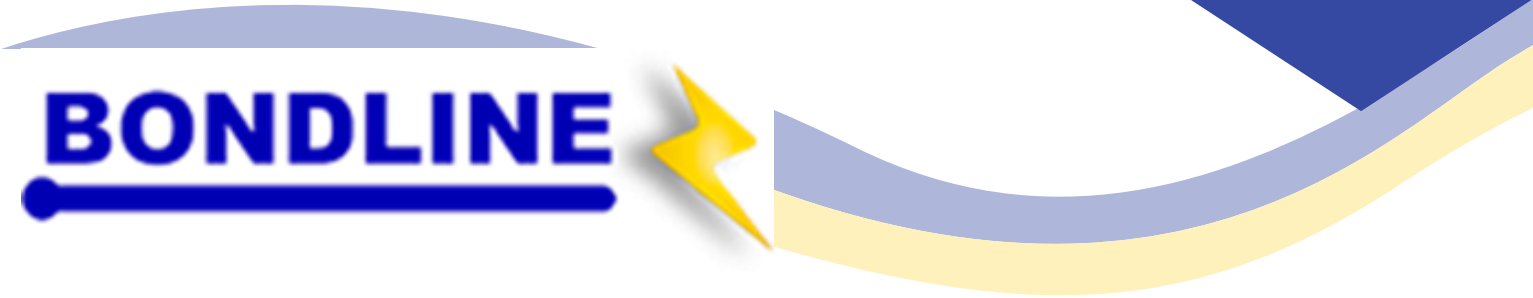
SSBB46 102x152mm  
 SSBB58 127x203mm  
 SSBB69 152x229mm  
 SSBB810 203x254mm  
 SSBB1012 254x305mm

### Electrical Properties

### Typical Values

Surface Resistance Values	See 'interior and exterior' below
Interior	ohms/ sq < 10 <sup>10</sup> Humidity Dependent
Exterior	ohms/sq < 10 <sup>9</sup>
Static Remove Time	5000-OV <0.01 S FTMS 101 B Method 4046
Friction Static	E1A541 Triboelectric Nanocoulombs Quart Teflon <13nin2.
Corrosion Resistance	FTMS 101 C Method 3005 No visible spot
Tensile Strength	lbs/ inches ASTM D 882 >18
Punch Strength	P.S.I 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





# Static Shielding Bubble Bag

SSBB - Available in different sizes

Physical Properties	Typical Values
Hot Seal Temperature	250-375
Hot Seal Time	S 0.5-3.5
Seal Pressure	P.S.I 30-70
Size	GB/96-04-10 Flap ±5mm Length±5m Width±5mm
Heat Seal Strength	≥3.7kg    ASTM D-1876-72
Appearance	GB/96-04-10 No delamination, burst, seal, wrinkle, Warp, break, foreign adherence, air bubble beyond sealing.

Bags have a batch number for QA trace-ability. All custom sizes can be manufactured to specific requirements on request



*Important Notice: The information contained within this spec sheet is for guidance only. We make no warranties expressed or implied and assume no liability regarding any use of this information. Static Shielding Bubble Bag, December 12, 19.*

