

# High Shield Cushion Pouches

SSBB

## Description

Cushioned static shielding bubble bags are made from static shielding film and two-layer cushioning, combining both antistatic and physical protection. The bubble material adds extra cushioning for electronic parts and components that are susceptible to impact damage whilst in transit. Static shield cushion bags form a Faraday cage around the product, offering superior static shielding protection, while the inner bubble cushioning provides excellent physical protection. The bags can be fully reused and are heat-sealable. The flap allows the bag to be closed by folding the seal flap onto the bag. Custom sizes available on request.



## Key Features

- Standard sizes available from stock
- Custom sizes available on request
- Provides full ESD and physical protection
- Made from static shielding film and two-layer cushioning
- Faraday cage layer shields assemblies from ESD
- Supplied in boxes of 250 or 500 pieces
- Compliant to ESD and charge retention standards
- Fully reusable
- Colour: Pink
- 50mm flap
- Heat-sealable

## Bespoke Customisation

Bespoke sizes are available on request. For a volume large quantity quotation, please contact us on +44 (0)1793 511000 or email sales@bondline.co.uk.

## Construction

The bags are constructed from polyester aluminium shield, polyethylene cushion and static dissipative polyethylene.

## ESD Standards & Regulations Met



RoHS compliant



European Conformity



REACH compliant



IEC 61340-5-1



EIA541



ESD STM11. 31-2006



MIL-STD-3010



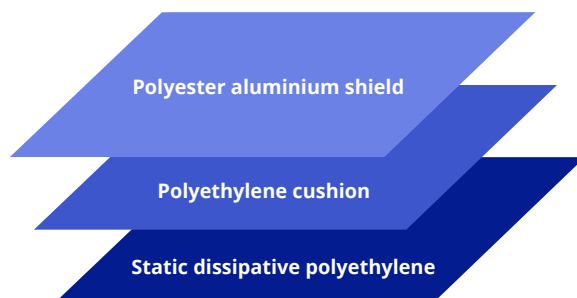
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ASTM D 882



ANSI/ESD S20.20



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## SSBB

Part Code	Size (mm)	Amount
SSBB46	102 x 152mm	Box of 500pcs
SSBB58	127 x 203mm	Box of 250pcs
SSBB69	152 x 229mm	Box of 250pcs
SSBB810	203 x 254mm	Box of 250pcs
SSBB1012	254 x 305mm	Box of 250pcs

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-OV	<0.01 S FTMS 101 B Method 4046
Friction Static	E1A541	Triboelectric Nanocoulombs Quart Tefion<13nin <sup>(2)</sup>
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
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
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 traceability. All custom sizes can be made to specific requirements. For large quantities or a bespoke quotation, please contact us.*





# Eliminate Costly Static Damage...

Whether you are experiencing unacceptable levels of damage in transit, need a specific cleanroom solution or simply don't know which ESD safe equipment is best for you, we can help!

Request complimentary, no obligation advice by speaking with one of our technical experts today.

