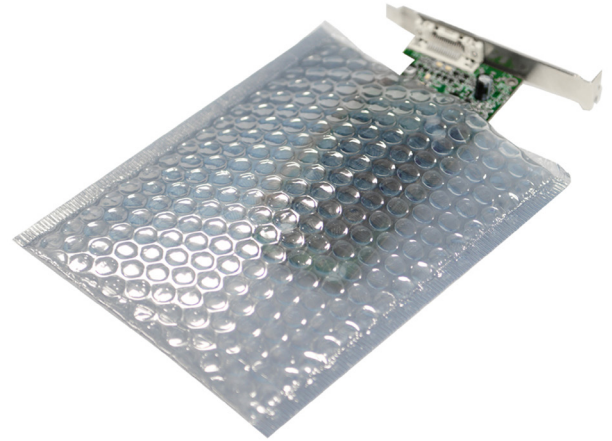


**PRODUCT**

# Bubbleshield bag

ANT016BSB



The lamination of an ESD, transparent, static shielding film to an antistatic polyethylene bubble wrap combines both antistatic and physical protection.

The outer layer is an ESD transparent static shielding film. This material forms a Faraday cage around the product, offering superior static shielding protection, while the inner layer of pink antistatic bubblewrap gives excellent physical protection.

**FEATURES**

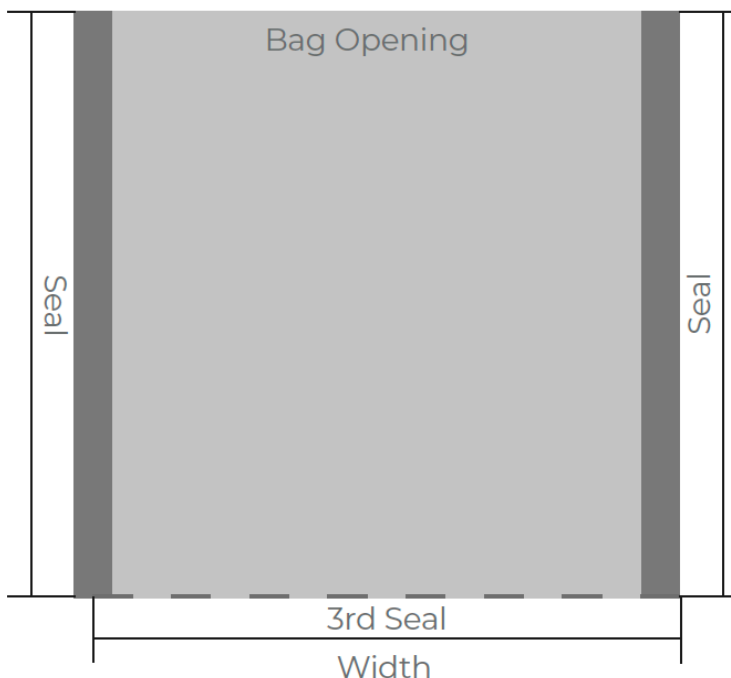
- Provides 'Faraday Cage' protection against ESD
- Semi transparent finish
- Custom sizes and printing available on request
- This durable product is reusable, protecting both your product and the environment

**CONFIGURATION(S)**

Our bags are available in custom sizes or in several industry standard sizes. Bags are offered heat sealed along the three edges. Additional static peel and seal lip available on request subject to MOQ.

**NOTES**

Supports EN 61340-5-1 and can be used as part of an ANSI/ESD S20.20 programme.



To request a quotation or for more information, please call **+44 (0)1473 836200** email [info@antistat.co.uk](mailto:info@antistat.co.uk) or visit [www.antistat.co.uk](http://www.antistat.co.uk)

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**TEST CONDITIONS**

The following results were taken under the following environmental test conditions:

Temperature: 22.3°C / Humidity: 47.5%

TECHNICAL PROPERTIES	TEST METHOD	TYPICAL VALUES
Film Composition	N/A	PET-AI/PP
Outer layer Thickness	Micron Meter	7 micron
Bubble layer Thickness	Micron Meter	60 micron
Inner layer	Micron Meter	35 micron
Puncture Strength	FTMS 101	14lbs
Tensile Strength	ASTM D882	35lbs/inch width
Light Transmission	ASTM D1003	41%
Interior Surface resistivity	ASTM D257	10 <sup>8</sup> Ohms
Exterior Surface resistivity	ASTM D257	10 <sup>9</sup> Ohms
Metalized Layer Resistivity	ASTM D257	8 Ohms
Static Decay	EIA-541	0.2secs
Remains Voltage	EIA-541	24V
Physiological clearance certificate of used raw material	Bgvv, Eu, FdA	Yes

**TEST CONDITIONS**

The following results were taken under the following environmental test conditions:

Temperature: 22.3°C / Humidity: 47.5%

TEST ITEM	TEST METHOD	MEASURED EQUIPMENT(S)	MDL
Lead (Pb)	IEC 62321:2008 Ed.1 Sec.8	ICP-OES	2mg/kg
Cadmium (Cd)	IEC 62321:2008 Ed.1 Sec.8	ICP-OES	2mg/kg
Mercury (hg)	IEC 62321:2008 Ed.1 Sec.7	ICP-OES	2mg/kg
Hexavalent Chromium (Cr(VI))	IEC 62321:2008 Ed.1 Annex C	UV-Vis	2mg/kg
Polybrominated Biphenyls (PBBs)	IEC 62321:2008 Ed.1 Annex A	GC-MS	5mg/kg
Polybrominated Biphenyl Ethers (PBdEs)	IEC 62321:2008 Ed.1 Annex A	GC-MS	5mg/kg

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**TEST PARAMETERS**

PRODUCT CODE	DESCRIPTION	SIZE (inch)	SIZE (mm)	QUANTITY (per pack)
016-0003	Bubbleshield Bag	4 x 6	102 x 152	100
016-0050	Bubbleshield Bag	4 x 6 + 1.96 lip*	102 x 152 + 50mm lip*	100
016-0025	Bubbleshield Bag	6 x 10	152 x 255	100
016-0052	Bubbleshield Bag	6 x 10 + 1.96 lip	152 x 255 + 50mm lip	100
016-0026	Bubbleshield Bag	8 x 10	203 x 254	100
016-0027	Bubbleshield Bag	10 x 12	254 x 305	100
016-0002	Bubbleshield Bag	12 x 10 (opening on the 12")	305 x 254	100
016-0004	Bubbleshield Bag	12 x 14	305 x 356	100
016-0006	Bubbleshield Bag	12 x 20	305 x 508	100
016-0028	Bubbleshield Bag	14 x 18	406 x 457	100
016-0034	Bubbleshield Bag	16 x 20	406 x 508	100
016-0029	Bubbleshield Bag	18 x 18	457 x 457	100

\* No adhesive on lip

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