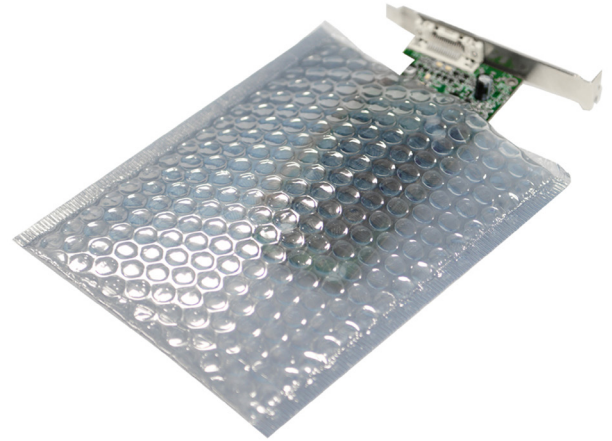


PRODUCT

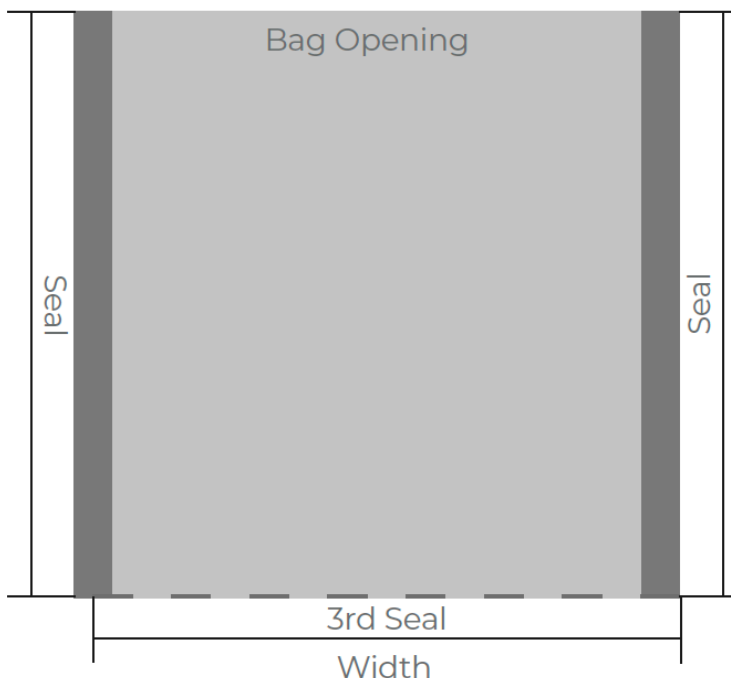
Bubbleshield bag

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 or visit 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 ⁸ Ohms |
| Exterior Surface resistivity | ASTM D257 | 10 ⁹ 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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