

TECHNICAL DATASHEET

PRODUCT

Pink antistatic bag - Open top

Pink antistatic bags have the ability to dissipate a static charge to ground preventing static charge building up on the package or device. The material is also antistatic and will not generate a charge when rubbed against other materials. These bags can be used to package/transport non-ESD sensitive devices within the ESD protected area.



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NOTES

These bags have no shielding ability. A static field or discharge occuring outside the bag could penetrate the bag and damage electronics inside.

FEATURES

- Our pink antistatic bags are formed using blow moulded polyethylene with antistatic additives
- Soft texture and flexible
- Surface resistance of 10⁷ 10¹¹ Ohms

1) CONFIGURATION(S)

Our bags are available in custom sizes or in several industry standard sizes. Bags are offered with a single seal or bottom fold, blow moulded. The bags are provided with our standard artwork or your company's flexographically printed logo (minimum order quantities apply).

2) STANDARD BAG ARTWORK

Our pink antistatic bags are produced with the artwork shown as standard. For further information on bespoke/ printed orders, please contact one of our sales team.

To request a quotation or for more information, please call +1 512-580-4220 email <u>sales@antistat.com</u> or visit www.antistat.com

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| COMPONENT | TEST METHOD | VALUE | |
|--------------------------|-----------------------|--|--|
| Film composition | N/A | LDPE | |
| Film thickness | Micron Meter | 3 mil 75 microm (+/-8%) (where applicable) | |
| Surface resistivity | ANSI/ESD S11.11. | >10 ⁷ - 10 ¹¹ Ohms/sq | |
| Density | ASTM D882 | 0.92 g/cm | |
| Tensile strengh | ASTM D882 | MD: 32.01 MPa TD 33.75 MPa | |
| Breaking elongation rate | ASTM D882 | MD: 1200% TD 685% | |
| Static dissipation | FTMS 101C Method 4046 | <2 seconds | |
| Appearance | N/A | Translucent Sheet (no powder and oil) | |
| Size | N/A | Thickness: +10% Length: +3mm Width: +3mm | |

RoHS COMPLIANCE

- All of Antistat's products are RoHS 3 and REACH compliant
- Amine free
- Non corrosive
- Supports ESD S20.20 and EN 61340-5-1 ESD control programme compliance

NOTES

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

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| PRODUCT CODE | DESCRIPTION | SIZE (inchs) | SIZE (mm) | QUANTITY (per pack) |
|--------------|---|--------------|-----------|---------------------|
| 001-0001 | Pink antistatic bag 300 gauge / 75 micron | 3 x 5 | 76 x 127 | 100 |
| 001-0003 | Pink antistatic bag 300 gauge / 75 micron | 4 x 6 | 102 x 152 | 100 |
| 001-0006 | Pink antistatic bag 300 gauge / 75 micron | 5 x 8 | 127 x 203 | 100 |
| 001-0008 | Pink antistatic bag 300 gauge / 75 micron | 6 x 8 | 152 x 203 | 100 |
| 001-0009 | Pink antistatic bag 300 gauge / 75 micron | 6 x 10 | 152 x 254 | 100 |
| 001-0014 | Pink antistatic bag 300 gauge / 75 micron | 8 x 10 | 203 x 254 | 100 |
| 001-0017 | Pink antistatic bag 300 gauge / 75 micron | 8 x 12 | 203 x 305 | 100 |
| 001-0020 | Pink antistatic bag 300 gauge / 75 micron | 10 x 12 | 254 x 305 | 100 |
| 001-0021 | Pink antistatic bag 300 gauge / 75 micron | 10 x 14 | 254 x 355 | 100 |
| 001-0023 | Pink antistatic bag 300 gauge / 75 micron | 12 x 14 | 305 x 355 | 100 |
| 001-0029 | Pink antistatic bag 300 gauge / 75 micron | 12 x 16 | 305 x 406 | 100 |
| 001-0028 | Pink antistatic bag 300 gauge / 75 micron | 12 x 18 | 305 x 457 | 100 |
| 001-0037 | Pink antistatic bag 300 gauge / 75 micron | 14 x 18 | 355 x 457 | 100 |
| 001-0031 | Pink antistatic bag 300 gauge / 75 micron | 16 x 18 | 457 x 457 | 100 |
| 001-0030 | Pink antistatic bag 300 gauge / 75 micron | 18 x 24 | 457 x 610 | 100 |
| 001-0076 | Pink antistatic bag 300 gauge / 75 micron | 20 x 24 | 508 x 610 | 100 |

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