

RoHS  
Compliant



## Features

- Our pink antistatic bags are blow-molded with anti static additives from LDPE and LLDPE
- Soft texture and flexible
- Surface resistance of  $10^8 \sim 10^{11} \Omega$
- Static release time is  $>2$  secs

Pink anti static 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 charge up when rubbed against other materials.

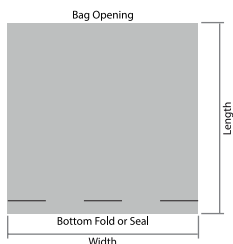
Note, these bags have no shielding ability. A static field or discharge occurring outside the bag will penetrate the bag and damage electronics inside.

## Additional Notes

Recommend that all of our pink anti static bags be used within 2 years from the date of manufacture. Store this product in its original packaging in a climate-controlled environment where temperature ranges from 21°C to 23°C and relative humidity is 45% to 50%.

## Configuration(s):

Bags are offered with a single seal or bottom fold, extruded from a PE tube. The bags are provided with our standard artwork.



## Standard Bag Artwork:

Pink antistatic bags are produced with the following sample artwork as standard.



## Test Conditions

The following results were taken under the following environmental test conditions: Temperature: 22°C / Humidity: 46%

| Item:               | Test Standard: | Result:                                    |
|---------------------|----------------|--|
| Film Composition    | N/A            | LDPE                                       |
| Film Thickness      | Micron Meter   | 75 micron ( $\pm 8\%$ ) (where applicable) |
| Melt Index          | GB3682         | 2.1 g/10min                                |
| Surface Resistivity | GB3682         | $<10^{10} \Omega/\text{sq}$                |

# Pink Antistatic Bag

| Item:                    | Test Standard: | Result:  |
|--------------------------|----------------|--|
| Water Absorption Rate    | GB/96-04-10    | 0.5%   |
| Density                  | GB 1033        | 0.92 g/cm  |
| Tensile Strength         | GB/96-04-10    | MD: 32.01 MPa<br>TD: 33.75 MPa                   |
| Breaking Elongation Rate | GB/96-04-10    | MD: 1200%<br>TD: 685%                            |
| Friction Coefficient     | GB/96-04-10    | Outer Surface: 0.09 Us<br>Inner Surface: 0.08 Ud |
| Static Dissipation       | SJ/T10694-1996 | <2 Secs  |
| Appearance               | GB/96-04-10    | Translucent Sheet (No powder and oil)            |
| Size                     | GB/96-04-10    | Thickness: ±10%   Length: ±3mm   Width: ±3mm     |

### Test Conclusion:

The pink antistatic LDPE bag is tested accordant with the relevant test standard and requirements.

| 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 Diphenyl Ethers (PBDEs) | IEC 62321:2008 Ed.1 Annex A | GC-MS                  | 5mg/kg |

### Note:

The bags are ADD compliant, therefore reserve the right to ship thicker bags from time to time to accommodate ADD import duty tariffs.

### Part Number Table

| Description   | Part Number |
|---|-------------|
| Pink Antistatic Bag 300 Gauge / 75 Micron, 203mm×254mm, PK100 | 001-0014F   |

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