

# Pink Reclosable Anti-static Bag

ANT003PAB

## Description

Anti-static bags, or static dissipative bags are used to pack non ESD sensitive items destined for use in an EPA.

## Features:

- Our pink anti-static bags are formed using blow-molded polyethylene with anti-static additives
- Soft texture and flexible
- Surface resistance of  $10^7$ - $10^{10}$  Ohms



## Notes

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 anti-static and will not charge up when rubbed against other materials. These bags have no shielding ability. A static field or discharge occurring outside the bag could penetrate the bag and damage electronics inside.



**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, extruded from a PE tube. The bags are provided with our standard artwork or your company's flexographically printed logo (minimum order qty's apply).

**2**

## Standard Bag Artwork

Our pink anti-static bags are produced with the following sample artwork as standard. For further information on bespoke/printed orders, please contact one of our sales team.

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## 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	3 Mil 75 micron (+/-8%) (where applicable)
Melt Index	GB3682	2.1 g/10min
Surface Resistivity	ANTI/ESD S11.11.	>10 <sup>7</sup> Ohm/sq <10 <sup>10</sup> Ohms
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
TD: 33.75 MPa	ISO/DP 5629/1	0.25
Breaking Elongation Rate	GB/96-04-10	MD: 1200%
TD: 685%		
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
Tear Strength TD	ISO 6383-2	20 kN/m
Tear Strength MD	ISO 6383-2	50 kN/m
Tensile Test Film	ISO 527-3	
Stress at Break TD		18 Mpa
Stress at Break MD		30 Mpa
Strain at Break TD		> 500%
Strain at Break MD		> 100%
Modulus of Elasticity MD		190 MPa
Coefficient of Friction	ASTM D 1894	0.2

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Product Code	Description	Size (inch)	Size (mm)	Additional Notes
003-0001	Pink recloseable bag 300 gauge / 75 Micron	3 x 5	76 x 127	Pack of 100
003-0009	Pink recloseable bag 300 gauge / 75 Micron	3.5 x 5	89 x 127	Pack of 100
003-0002	Pink recloseable bag 300 gauge / 75 Micron	4 x 6	102 x 152	Pack of 100
003-0039	Pink recloseable bag 300 gauge / 75 Micron	5 x 8	127 x 203	Pack of 100
003-0003	Pink recloseable bag 300 gauge / 75 Micron	6 x 8	152 x 203	Pack of 100
003-0012	Pink recloseable bag 300 gauge / 75 Micron	6 x 10	152 x 254	Pack of 100
003-0011	Pink recloseable bag 300 gauge / 75 Micron	8 x 10	203 x 254	Pack of 100
003-0013	Pink recloseable bag 300 gauge / 75 Micron	8 x 12	203 x 305	Pack of 100
003-0004	Pink recloseable bag 300 gauge / 75 Micron	10 x 12	254 x 305	Pack of 100
003-0021	Pink recloseable bag 300 gauge / 75 Micron	10 x 14	254 x 355	Pack of 100
003-0016	Pink recloseable bag 300 gauge / 75 Micron	12 x 16	305 x 406	Pack of 100

## Test Conditions

- Other sizes available upon request.
- Antistat's bags are ADD compliant, we therefore reserve the right to ship thicker bags from time to time to accommodate
- ADD import duty tariffs.

## RoHS compliance

All of Antistat's products are RoHS and Reach compliant.



Buy online at  
[www.antistat.com](http://www.antistat.com)



Call us on  
 +1 512-580-4220



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