

**PRODUCT**

# Pink reclosable antistatic bag

ANT003PAB



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



**FEATURES**

- Our pink antistatic bags are formed using blow moulded polyethylene with antistatic additives
- Soft texture and flexible
- Surface resistance of  $<10^{11}$  Ohms

**NOTES**

Pink antistatic bags have the ability to dissipate a static charge to the 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 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, 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 **+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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**TECHNICAL SPECIFICATION**

COMPONENT	TEST METHOD	VALUE
Film composition	N/A	LDPE
Film thickness	Micron Meter	3 mil 75 micron (+/-8%) (where applicable)
Melt index	N/A	2.1 g/10min
Surface resistancy	ANSI/ESD S11.11.	>10 <sup>7</sup> Ohms/sq <10 <sup>11</sup> Ohms
Water absorption rate	N/A	0.5%
Density	N/A	0.92 g/cm
Tensile strength	N/A	MD:32.01 MPa
TD: 33.75 MPa	ISO/DP 5629/1	0.25
Breaking elongation rate	N/A	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
Tear strength TD	ISO 6383-2	20kN/m
Tear strength MD	ISO 6383-2	50 kN/m
Tensile test film	ISO 527-3	
Stress at break TD		18Mpa
Stress as break MD		30Mpa
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)	QUANTITY (per pack)
003-0001	Pink reclosable bag 300 gauge / 75 micron	3 x 5	76 x 127	100
003-0009	Pink reclosable bag 300 gauge / 75 micron	3.5 x 5	89 x 127	100
003-0002	Pink reclosable bag 300 gauge / 75 micron	4 x 6	102 x 152	100
003-0039	Pink reclosable bag 300 gauge / 75 micron	5 x 8	127 x 203	100
003-0003	Pink reclosable bag 300 gauge / 75 micron	6 x 8	152 x 203	100
003-0012	Pink reclosable bag 300 gauge / 75 micron	6 x 10	152 x 254	100
003-0011	Pink reclosable bag 300 gauge / 75 micron	8 x 10	203 x 254	100
003-0013	Pink reclosable bag 300 gauge / 75 micron	8 x 12	203 x 305	100
003-0004	Pink reclosable bag 300 gauge / 75 micron	10 x 12	254 x 305	100
003-0021	Pink reclosable bag 300 gauge / 75 micron	10 x 14	254 x 355	100
003-0016	Pink reclosable bag 300 gauge / 75 micron	12 x 16	305 x 406	100

#### TEST CONDITIONS

- Other sizes available upon request

#### RoHS COMPLIANCE

- All of Antistat's products are RoHS and Reach compliant
- Amine Free
- Non corrosive
- Supports EN 61340-5-1 and can be used as part of an ANSI/ESD S20.20 programme

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