



PRODUCT

Pink reclosable antistatic bag

TECHNICAL DATASHEET

DESCRIPTION

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



1) CONFIGURATIONS

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).

FEATURES

- Our pink antistatic bags are formed using blow moulded polyethylene with antistatic additives
- Soft texture and flexible
- Surface resistance of 10^7 - 10^{11} Ohms
- Other sizes available upon request

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.

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 or visit 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.	$>10^7$ Ohms $<10^{11}$ 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	Transucent 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
003-0028	Pink reclosable bag 300 gauge / 75 micron	18 x 24	457 x 610	100
003-0029	Pink reclosable bag 300 gauge / 75 micron	20 x 24	508 x 610	100

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 program

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