

Pink Recloseable Antistatic Bag



Description

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 anti static additives
- Soft texture and flexible
- Surface resistance of 10^7 - 10^{10}

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 antistatic 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 antistatic 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%

Technical Parameters

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 Resistance	ANSI/ESD S11.11.	$>10^7$ Ohm/sq $<10^{10}$ Ohm
Water Absorbtion 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
Breaking Elongation Rate	GB/96-04-10	MD: 1200% TD: 685%
Static Dissipation	SJ/T10694-1996	<2 Secs
Appearance	GB/96-04-10	Transluscent sheet (no powder and oil)
Size	GB/96-04-10	Thickness: $\pm 10\%$ Length: ± 3 mm Width: ± 3 mm
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
RND 600-00158	Pink Reclosable Antistatic Bag	5 x 8	127 x 203	Pack of 100

Notes

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

RoHS compliance

All bag products are RoHS and Reach compliant.