

# Datasheet

## Pink Anti Static Bag (Open Top)

### FEATURES:

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

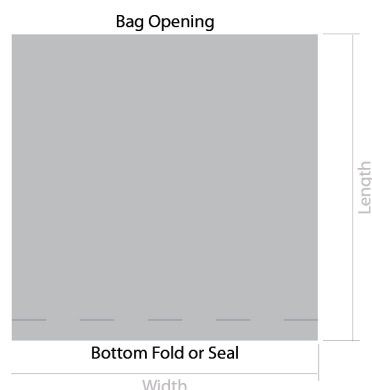
Pink anti static bags have the ability to dissipate a static charge to ground preventing static charge building up on the package or device. The material is also antistatic and will not charge up when rubbed against other materials.

Please 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:

We 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 – 23°C and relative humidity is 45 – 50%.

**CONFORMS TO ESD S20.20 AND EN 61340-5-1 ESD.**



### CONFIGURATION(S):

Bags are offered with a single seal or bottom fold, extruded from a PE tube.

ARTICLE:	DESCRIPTION:	SIZE (INCH):	SIZE (MM):	ADDITIONAL NOTES:
287-7852	Pink Anti Static Bag 300 Gauge / 75 Micron	3 x 5	75 x 125	Pack of 100
287-7868	Pink Anti Static Bag 300 Gauge / 75 Micron	4 x 6	102 x 152	Pack of 100
287-7874	Pink Anti Static Bag 300 Gauge / 75 Micron	6 x 8	152 x 203	Pack of 100
287-7880	Pink Anti Static Bag 300 Gauge / 75 Micron	6 x 9	152 x 229	Pack of 100
484-9073	Pink Anti Static Bag 300 Gauge / 75 Micron	6 x 10	155 x 254	Pack of 100
287-7919	Pink Anti Static Bag 300 Gauge / 75 Micron	8 x 10	205 x 255	Pack of 100
287-7903	Pink Anti Static Bag 300 Gauge / 75 Micron	8 x 12	205 x 305	Pack of 100
287-7925	Pink Anti Static Bag 300 Gauge / 75 Micron	10 x 14	254 x 356	Pack of 100
287-7931	Pink Anti Static Bag 300 Gauge / 75 Micron	12 x 16	305 x 406	Pack of 100



#### 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	75 micron (+/-8%) (where applicable)
Melt Index	GB3682	2.1 g/10min
Surface Resistivity	GB3682	<10 <sup>10</sup> Ω/sq
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
Breaking Elongation Rate	GB/96-04-10	MD: 1200% TD: 685%
Friction Coefficient	GB/96-04-10	Outer Surface: 0.09 Us 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: (DATE OF ISSUE: 2009-10-09)

The pink antistatic LDPE bag is tested in accordance 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

Amine Free

Non corrosive

Supports ESD S20.20 and EN 61340-5-1 ESD control programme compliance.

