



## Pink Anti Static Bubble Bags

For packaging non ESD items within an ESD protected area.

### Features

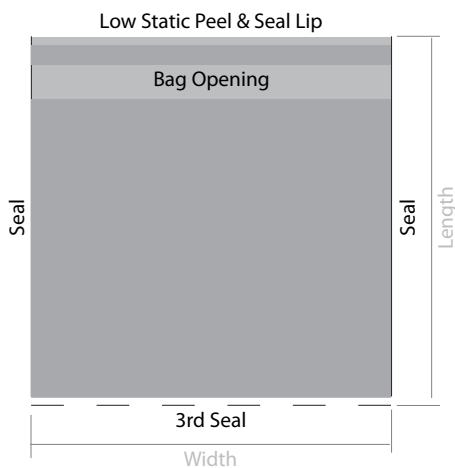
- Blow-molded with anti static additives from LDPE and LLDPE
- The sealed air bubble offers superior cushioning and shock proof function
- Standard colour: Pink, but can be custom made in different colours and sizes according to clients requirements (MOQ applies)
- Soft texture and flexible material
- Manufacturing method: Two layer extrusion with calendar role to thermoform bubble
- Low cost
- Keeps inside packed contents free from damage by electrostatic

Antistatic bubble film will not produce electrostatic charges during handling. Static charge is dissipated over the surface of the film preventing discharge onto the electronic device packaged.



### Notes

Different levels of electrostatic discharge protection are required for different electronic devices.



### Configuration(s)

Our bags are available in custom sizes or in several industry standard sizes. Bags are offered heat sealed along the three edges and provided with a low static 30mm peel and seal lip.

This product is amine free to ensure its compatibility with other materials frequently used in the electronics industry.

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### Test Conditions

The following results were taken under the following environmental test conditions:

Temperature: 22.3°C / Humidity: 47.5%

### Technical Parameters

Item	Test Standard	Result
Film Composition	N/A	LDPE / LLDPE
Melt Index	GB3682	2.1 g/10 min
Melt Flow Rate	GB3682	≥3.0 g/min
Surface Resistivity	GB3682	<10 <sup>10</sup> Ω
Water Absorbtion Rate	GB/96-04-10	0.5%
Density	GBI033	0.92g/cm
Carrier	-	LDPE
Heat Seal Temperature	-	250-375 F
Heat Seal Time	-	0.5-3.5 secs
Heat Seal Pressure	-	30-70 PSI

### Test Conclusion

(Date of Issue: 2009-05-12)

The anti-static pink PE bubble bag is tested 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

Product Code	Description	Size (mm)	Additional Notes
004-0012F	Pink Anti Static Bubble Bags	100 x 135mm	Pack of 10
004-0013F	Pink Anti Static Bubble Bags	100 x 185mm	Pack of 10
004-0014F	Pink Anti Static Bubble Bags	100 x 235mm	Pack of 10
004-0015F	Pink Anti Static Bubble Bags	230 x 285mm	Pack of 10
004-0016F	Pink Anti Static Bubble Bags	280 x 360mm	Pack of 10

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