

## Pink Anti Static Bubble Bags\_ANT004PABB

**For packaging non ESD items within an ESD protected area.**

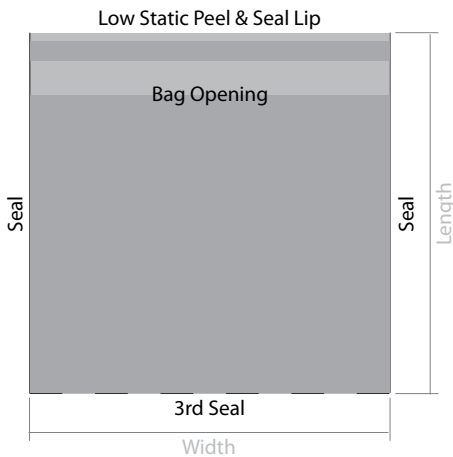
**Features:**

- Blow-molded with anti static additives from LDPE and LLDPE
- The sealed air bubble offers superior cushioning and shock proof function
- Standard colour: Pink
- 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):**

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.

Product Code:	Description:	Size (mm):	Additional Notes:
1687830	Pink Bubble Bag	100x135 +30mm Lip	Pack of 10 (Ref: 004-0012f)

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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	GB1033	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

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