

Pink Anti-Static Bubble Bags

PBB - custom sizes

Description

Pink antistatic bubble bags are suitable for packaging non ESD items such as nuts, bolts and screws within an ESD protected area. These bags do not prevent external static charges from penetrating the bag itself, so these are not suitable for storing ESD-sensitive components if external charges remain a threat. Anti-static bubble bags will not produce electrostatic charges during handling. Any static charge is dissipated over the surface of the film preventing discharge onto any ESD-sensitive items within the EPA from being exposed to a static charge. Pink in colour, these anti-static bubble bags are manufactured from a tough, anti-static low-density polyethylene 55gsm film. The pink anti static bubble bags are designed with air bubbles to protect against vibrations, shocks and abrasion. They are supplied with self-seal flaps as standard and are smooth on the inside.



**Bubble size: 4mm in height,
10mm in diameter**

Key Features

- **Material:** Anti-static low-density polyethylene 55gsm film
- Protects non-ESD items (i.e. nuts, bolts, screws) against vibrations, shocks and abrasion
- Self-seal flaps as standard
- Bags are designed with air bubbles on the outer packaging and smooth on the inner packaging
- Ideal for the transfer or separation of non-ESD items from an ESD protected area
- Custom sizes can be manufactured on request

ESD Standards & Regulations Met



RoHS compliant



European Conformity



REACH compliant



IEC-61340-5-1

Standard Factory Sizes

90 x 105mm	(Open top / self seal)
100 x 135mm	(Open top / self seal)
130 x 185mm	(Open top / self seal)
180 x 235mm	(Open top / self seal)
230 x 285mm	(Open top / self seal)
280 x 360mm	(Open top / self seal)
305 x 435mm	(Open top / self seal)
380 x 435mm	(Open top / self seal)
460 x 585mm	(Open top / self seal)

For large volume quantities or a bespoke quotation, please contact us.

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How Do They Work?

In standard bubble bags, sealed air is used to produce cushioning that can protect fragile items. But it can generate static electricity when it's handled, which can damage integrated circuits and other essential electronic parts within an ESD protected area. Anti-static bubble bags are manufactured using air retention technology, which prevents the bubble cells from collapsing and provides thick, long-term protection from shock and abrasion.

Item Properties	Specification
Bubble Size	4mm Height, 10.00mm Diameter
Colour	Pink tint
Raw Material	Resin 95% Virgin PE
Amine Free	And 5% Antistatic Master Batch
Manufacturing Method	Two Layer extrusion with Calendar, Roller to Thermoform bubble
Static Decay	< 2 seconds from 5000V to 37V at 73F (22.8 C) 15% Relative Humidity per US Federal Test Method Standard 101C, Method 4046, in MIL-B-81705B
Surface Resistivity Values	Interior ohms/ sq < 1011 Humidity Dependant Exterior ohms/sq < 1011 Humidity Dependant As per ASTM Standard D-257 when tested at 73F, 15% Relative Humidity.
Shelf Life (Advised)	12 months. Closed full cartons will last longer than open partly full ones. Will depend upon storage conditions temperature and relative humidity.



Eliminate Costly Static Damage...

Whether you are experiencing unacceptable levels of damage in transit, need a specific cleanroom solution or simply don't know which ESD safe equipment is best for you, we can help!

Request complimentary,
no obligation advice by
speaking with one of
our technical experts
today.

