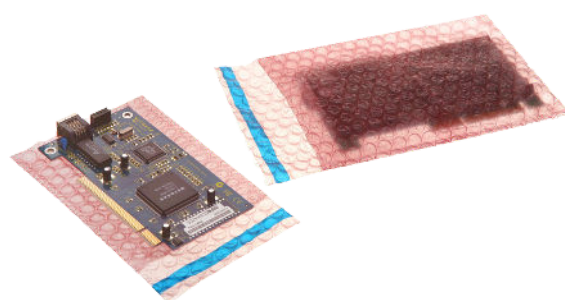


# Pink Anti-Static Bubble Bags

PBB - custom sizes

## Description

Pink in colour, these anti-static bubble bags are manufactured from a tough, anti-static low-density polyethylene 55gsm film and are tested for surface resistivity; offering total protection for your goods. Contains air bubbles to protect against vibrations, shocks and abrasion. They are supplied with self-seal flaps as standard and are smooth on the inside. This enables fast packaging and easy opening, protecting delicate items from damage when they are removed from the bag. Anti-static bubble bags will not produce electrostatic charges during handling. Static charge is dissipated over the surface of the film preventing discharge onto the electronic device being packaged. All sizes can be manufactured on request.



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

## Key Features

- Made with anti-static low-density polyethylene 55gsm film
- Offers total protection for your goods
- Self-seal flaps as standard
- Anti-static bubble film will not produce electrostatic charges during handling
- Ideal for the transfer or separation of products from an EPA
- Contains air bubbles to protect against vibrations, shocks and abrasion
- Bags are smooth on the inside
- Tested for surface resistivity
- Custom sizes can be manufactured on request.

## ESD Standards & Regulations Met



RoHS compliant

REACH compliant



European Conformity



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. 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. Because of the special chemical additives, they also feature anti-static properties that prevent electrostatic charges from forming inside the bag and discharging to the contents of your package during handling.

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.

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



# 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.

