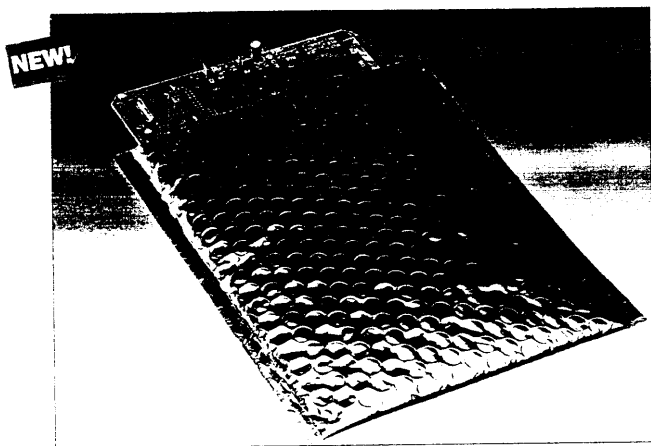


## BUBBLE FLEXIBLE PACKAGING

Bubble packaging is widely used to provide mechanical protection. Vermason combines these excellent mechanical properties with ESD protection.

### SHIELDING BUBBLE BAGS

Shielding bubble bags are made of standard metallised film used on shielding bags laminated to a pink antistatic bubble bag. This layer is then sandwiched by another layer of pink polyethylene film. This construction offers excellent ESD protection because it combines the 'Faraday Cage' effect with an air gap. This type of packaging offers good mechanical protection too. It is partially transparent, allowing inspection of the contents. Its heavy duty construction also makes it suitable for re-use.

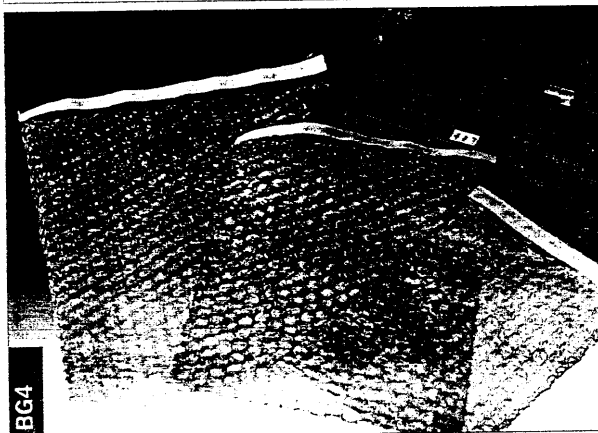


- Combines 'Faraday Cage' and mechanical protection
- 1" flap can be tucked in to enclose contents
- Inner layer is amine-free antistatic film
- Middle layer is antistatic bubble
- Outer layer is buried metal shielding film
- Rs inside and out:  $10^9$  to  $5 \times 10^{11} \Omega$ ,  $T_{1000}$ : < 2 sec
- Not labelled or printed
- Re-usable



W x L	CODE	UNIT
4 x 6 + 1"	BA9EG	10
6 x 10 + 1"	BA9GK	10
8 x 10 + 1"	BA9JK	10
10 x 12 + 1"	BA9KL	10
12 x 16 + 1"	BA9LN	10
14 x 18 + 1"	BA9MP	10
18 x 18 + 1"	BA9PP	10
1200 x 100m roll	BA900	each

## ANTISTATIC BUBBLE BAG



- Suitable for use in an EPA
- Provides mechanical protection
- Made of pink-tinted amine-free antistatic polyethylene
- 1" flap has self-seal closure, no need to heat-seal
- "Small" bubble  $\varnothing$  8mm h = 5mm, does not deflate rapidly
- Rs:  $10^{10}$  to  $10^{12} \Omega$ ,  $T_{1000}$ : < 2 sec at 15% rH
- Not printed, not labelled, supplied loose



PINK BUBBLE BAG W x L in mm	CODE	UNIT
100 x 135	BG4EG	10
130 x 185	BG4FJ	10
180 x 235	BG4HK	10
230 x 285	BG4JL	10
280 x 360	BG4LN	10
305 x 435	BG4MP	10
380 x 435	BG4NQ	10

## ANTISTATIC PINK BUBBLE ROLL

- Same material specification as for antistatic bubble bags
- Used as cushion wrap for PCBs as well as end product housings
- Roll length: 100m, 3 widths



PINK BUBBLE ROLL WIDTH	CODE	UNIT
500mm	L6250	each
750mm	L6251	each
1500mm	L6252	each

SECTION

**12**  
Flexible  
Packaging