

Packaging Materials

Conductive Bags



- 75 micron 'VermaSafe' polyethylene
- High puncture resistance
- Excellent heat sealability
- Surface resistivity $10^5 \Omega/\text{sq}$
- Fully recyclable
- Conforms with IEC 61349-5-1



Note: Print on bag may differ from illustration

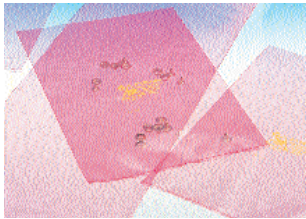
Mftrs. List No. BP3/Dimensions W H

STA36

Order Multiple=100

Dimensions (W H)		Order Code	Price Each			
mm	inches		100+	1K+	5K+	10K+
75	100	3 4	522-727			
100	100	4 4	522-739			
100	150	4 6	522-740			
100	300	4 12	522-752			
150	200	6 8	522-764			
150	250	6 10	522-776			
200	250	8 10	522-788			
150	600	6 24	522-790			
200	300	8 12	522-806			
250	350	10 14	522-818			
300	400	12 16	522-820			
400	450	16 18	522-831			
450	500	18 20	522-843			

Static Dissipative Transparent Bags



- Anti-Static Pink Bags:**
- Suitable for use in EPA to hold non-ESD sensitive items
 - Made of polyethylene 0.075mm thick
 - Amine free
 - Tough, puncture resistant
 - $R_s < 10^{11}$, $T_{1000} < 2$ sec. at 50% rH
 - Heat sealable, recyclable
 - Bags printed with ESD logo and text to IEC 61340-5-1



Clear Static Zip Bags:

- Suitable for packing electronic components not requiring ESD shielding
- Made of permanently anti-static fully transparent 0.075mm thick film
- Non-contaminating
- Tough, puncture resistant
- $R_s < 10^{11}$, $T_{1000} < 2$ sec. at 50% rH

Mftrs. List No. BQ3/Dimensions W H

STA38

Order Multiple=100

Dimensions (W H)		Order Code	Price Each		
mm	inches		100+	1K+	10K+
Anti-Static Pink Bags					
100	150	4 6	522-855		
150	200	6 8	522-867		
200	250	8 10	522-879		
Order Multiple=10					
250	350	10 14	179-785	10+	100+
400	450	16 18	179-786	100+	1K+
Clear Static Dissipative Zip Bags					
76	127	3 5	877-712		
152	203	6 8	178-427		
203	254	8 10	178-428		
254	305	10 12	178-429		
406	305	16 12	179-220		

Static Dissipative Transparent Bags



- Will not generate static charge
- Suitable for use in an EPA
- Ideal for documents and non-sensitive devices
- Distinctive colour



Mftrs. List No. 1620 (H W) (ins.)

STA101

Pack Quantity=100

Dimensions (W H)		Order Code	Price Per Pack		
mm	inches		1+	10+	50+
3 5	75 125	996-750			
5 8	125 200	996-762			
8 10	200 250	996-774			
10 12	250 300	996-786			
12 16	300 400	996-798			
15 18	380 450	996-804†			

† Available until stocks are exhausted

Transparent Recloseable Bag

Transparent polythene bags treated for anti-static, giving a pink tint. The bag has a recloseable top and white panels suitable for writing. Surface resistivity $10^{13} \Omega/\text{sq}$

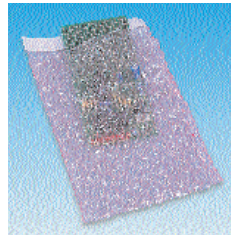
Dimensions (typ.)	85 120mm
Thickness	200 gauge (50µm)
Surface resistivity	10^9 to 10^{13} ohms/square

STA39

Order Multiple=100

Order Code	100+	1K+	10K+
522-880			

Self-Seal Bubble Bags
Static Dissipative



- Self-sealing adhesive closure
- Transparent for easy product identification
- Will not discharge batteries
- Surface resistivity $10^{13} \Omega/\text{sq}$
- Charge decay $2s$ for 5kV charge

Mftrs. List No.

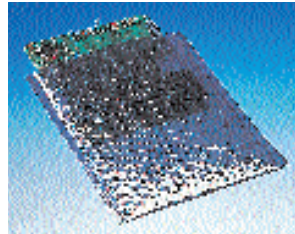
ASBB1 = 595-974, ASBB5 = 596-012, ASBB2 = 595-986, ASBB6 = 596-024, ASBB3 = 595-998, ASBB7 = 596-036, ASBB4 = 596-000,

STA41

Order Multiple=10

Dimensions (W H)		Order Code	Price Each			
mm	Inches		10+	100+	1K+	10K+
100	135	4 5 1/4	595-974			
130	185	5 7 1/4	595-986			
180	235	7 9 1/4	595-998			
230	285	9 1 1/4	596-000			
280	360	11 14	596-012			
305	435	12 17	596-024			
380	435	15 17	596-036			

Metallised Bubble Shielding Bags



- Combines 'Faraday Cage' and mechanical protection
- Inner layer is amine-free anti-static film
- Middle layer is anti-static bubble, $\varnothing 8\text{mm}$, H = 5mm
- Outer layer is buried-metal shielding film
- Not labelled or printed
- Re-useable

Shielding bubble bags are made of standard metallised film used on shielding bags laminated to a pink anti-static bubble bag. This type of packaging offers good mechanical protection too. It is partially transparent allowing inspection of contents.

STA132

Pack Quantity=10

Outer Dimensions	Mftrs. List No.	Order Code	1+	10+	50+
150 250	BA9GK	302-6589			
250 300	BA9KL	302-6590			
350 450	BA9MP	302-6607			

Testable Transparent Shielding Bags
With and Without Recloseable Top



- Re-useable
- Metallic outer layer provides 'Faraday cage' protection
- Conductive, anti-abrasive coating
- Recommended for regular testing
- Strong polyester middle layer
- Static dissipative polyethylene inter layer
- Meets EN100 015-1, EIA-541 and MIL-M-38510
- Surface resistivity 10^7 to $10^9 \Omega/\text{sq}$.
- Inner surface resistivity $10^{12} \Omega/\text{sq}$