



**90874**

Antistatic Pink Bag Sizes	
Item	Size (WxL)
<a href="#">90874</a>	75 x 125mm (3" x 5") w/ write-on panels & zipper
<a href="#">90875</a>	100 x 150mm (4" x 6"), w/ write-on panels & zipper
<a href="#">90876</a>	125 x 200mm (5" x 8"), w/ write-on panels & zipper
<a href="#">90877</a>	150 x 200mm (6" x 8"), w/ writeon panels & zipper
<a href="#">90878</a>	150 x 255mm (6" x 10"), w/ write-on panels & zipper
<a href="#">90879</a>	200 x 255mm (8" x 10"), w/ write-on panels & zipper
<a href="#">90880</a>	255 x 355mm (10" x 14"), w/ write-on panels & zipper
<a href="#">90881</a>	100 x 150mm (4" x 6"), w/ zipper
<a href="#">90882</a>	125 x 200mm (5" x 8"), w/ zipper
<a href="#">90883</a>	150 x 255mm (6" x 10"), w/ zipper
<a href="#">90884</a>	255 x 355mm (10" x 14"), w/ zipper
<b>Sold 100 per package</b>	

If not otherwise noted, tolerance  $\pm 10\%$

- A. These products are made of an antistatic polyethylene film that under normal working conditions doesn't generate triboelectric charges.
- B. The bags are tough, amine free, does not affect polycarbonate housings and does not cause corrosion.
- C. The product is transparent and tinted pink. Typical film thickness is .070 mm (0.003")
- D. Bags are hot foil printed in yellow with a descriptive text and ESD protective symbol to comply with EN 61340-1.
- E. The zip in the bags uses a double tooth locked closure system for strength.
- F. The film is designed for use as packaging for non-ESD sensitive devices that are required in ESD protected areas e.g. passive components, screws. The antistatic properties are long lasting provided the film is stored in a cool dry place. Do not store outside and do not expose the film to heat or store in an overheated warehouse.
- G. Surface resistivity:  $R_s = 10E10$  to  $10E11$  ohms per IEC 61340-2-3, Charge decay time:  $T_{1000} < 2s$  @ 50% rH, 22°C.

**Typical Physical Properties**

MD = Machine direction, CD = Cross direction

Tensile strength	MD:	30kPa (ASTM D882-A)
	CD:	29kPa
Elongation at break	MD:	1000% (ASTM D882-A)
	CD:	1100%
Elmendorf tear strength	MD:	8N (ASTM D882-A)
	CD:	10N
Dart drop impact strength		300gr (ASTM D1709-A)
Water vapour transmission rate		>0.8gr/m <sup>2</sup> 24 hr at 50% rH & 20°C
Weight		0.07kg/m <sup>2</sup>
Bag width tolerance		+15mm
	(inside)	-2mm
Bag length tolerance		+30mm
	(inside)	-2mm

"ESD protective packaging ... when required, shall be defined for all material movement within protected areas, between protected areas, between job sites, field service operations and to the customer." Per Table 4, static dissipative packaging required range is  $1 \times 10E5$  to less than  $1 \times 10E11$  ohms. Per Note 2 [EN 61340-5-1 Edition 1.0 2007-08 clause 5.3.4 Packaging]



Made in Britain

Specifications and procedures subject to change without notice



**Antistatic Pink Bags with Zipper**

**CHARLESWATER LTD.**  
 UNIT 17. MILLBROOK BUSINESS PARK, SYBRON WAY  
 CROWBOROUGH, EAST SUSSEX TN6 3JZ UNITED KINGDOM  
 PHONE: 00 44 (0) 1892-665313, FAX: 00 44 (0) 1892-668838  
 INTERNET: [Charleswater.co.uk](http://Charleswater.co.uk)

**Drawing Number**  
**90874.E**

**DATE:**  
 July  
 2010