

## **Specification of Pink ESD bags**

### **PART No. 105-PK**

Pink Anti-Static Bags provide safe transportation of non-static sensitive devices in Electro Static protected areas

Electrostatic damage to electronic devices can occur at any point.

Damage results from handling devices in uncontrolled surroundings or when poor ESD control practices are used.

- 60microns thick
- Supplied with ESD symbol as standard
- Available in open top or resealable loc-top.
- Supplied in packs of 100pcs.
- RoHS and REACH compliant.
- Semi-transparent for easy identification
- Approved by major manufacturers worldwide.

#### -Two layer construction

Anti Static Coating, Polyethylene

Layer of Antistatic Coating, no Shielding ability.

Material will not charge if in contact with other material.

#### -Standards

Meets the requirements of:

- ESD STM11.31-2006      - MIL81705
- EIA541                      - MIL-STD-3010 4046
- RoHS and REACH        - IEC 61340-5-1-1998

Standards - Meets the requirements of ESD STM11.31-2006, EIA541, MIL81705, MIL-STD3010  
4046, IEC61340-5-1-1998

#### **ABOUT KAISERTECH**

Founded in 1998, Kaisertech Ltd is situated in Eastleigh, Hampshire.

Through hard work and dedication Kaisertech has grown to be a well-recognized supplier of electronic production equipment and tools.

Specialists in: Soldering, Static Control, Vision, Industrial Furniture, Electric Screw Drivers & Special Projects.

**Specifications:****Electrical Properties:****Typical Values**

|                                |                                                                                               |
|--------------------------------|-----------------------------------------------------------------------------------------------|
| Surface Resistivity/Resistance | STM11.31-2006/ ANSI/ESD STM11.11                                                              |
| Interior                       | >10 <sup>6</sup> <10 <sup>11</sup> ohms/square >10 <sup>6</sup> <10 <sup>11</sup> ohms/square |
| Exterior                       | >10 <sup>6</sup> <10 <sup>11</sup> ohms/square >10 <sup>6</sup> <10 <sup>11</sup> ohms/square |
| Static Decay                   | < 2 seconds IEC61340-5-1-1998                                                                 |
| Charge Retention               | <100 volts IEC61340-5-1-1998                                                                  |

**Physical Properties:**

|               |      |               |
|---------------|------|---------------|
| Seam Strength | Pass | MIL-PRF-81705 |
|---------------|------|---------------|

**Heat Sealing Conditions:**

|               |                   |                   |
|---------------|-------------------|-------------------|
| Temperature   | 110c – 150c       |                   |
| Time          | 0.5 – 3.5 seconds |                   |
| Pressure      | 20~60PSI          |                   |
| Thickness     | 0.06±mm           |                   |
| Outgassing    | Pass              | ASTM E595         |
| Non-Corrosive | Pass              | FTMS 101 MTH 3005 |
| Shelf Life:   | 3 years           |                   |

ANTI STATIC COATING

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## Product Codes

| Open Top   | Zip Top     |
|------------|-------------|
| 105-PK0305 | 105-PKZ0305 |
| 105-PK0406 | 105-PKZ0406 |
| 105-PK0508 | 105-PKZ0508 |
| 105-PK0608 | 105-PKZ0608 |
| 105-PK0610 | 105-PKZ0610 |
| 105-PK0810 | 105-PKZ0810 |
| 105-PK0812 | 105-PKZ0812 |
| 105-PK1012 | 105-PKZ1012 |
| 105-PK1014 | 105-PKZ1014 |
| 105-PK1214 | 105-PKZ1216 |
| 105-PK1216 | 105-PKZ1218 |
| 105-PK1218 | 105-PKZ1820 |
| 105-PK1416 |             |
| 105-PK1618 |             |
| 105-PK1620 |             |
| 105-PK1824 |             |

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