# **Pink Antistatic Bag**





#### Features:

- · Can be heat sealed
- Available in various formats
- Custom printing available
- Available in various gauges

### **Specifications:**

Colour : Pink
External Height : 355mm
External Width : 254mm
Bag Type : ESD
Charge Decay Time : 2s

Enclosure Material : Low Density Polyethylene

End To End Resistance :  $50M\Omega$ Surface Resistivity Max. :  $10,000M\Omega/sq$ 

#### **Material Structure:**

The main carrier of this product is based on linear or low density polyethylene with an amine free additive system which differs from traditional amine containing antistats. It is recommended for all antistatic applications that currently use tertiary amines. The non-reactivity of this product makes it ideal for use within an electronics production environment.

## **Physical Properties:**

Tensile Strength Elongation Break: when measured according to BS2782, method 301E and Annex B of Defence

Standard 93-13/Issue 1, At the tensile strength in both the longitudinal and transverse directions shall not be less than 12Mpa and the elongation break shall not be less than 250% in either direction. For open widths less than 150mm only the longitudinal

properties can be measured.

Note: 1Pa = IN/m<sup>2</sup>

Tear Resistance: When measured according to BS2782 method 308A and Annex C of DEF 93-13/1,

the tear resistance of the material in both the longitudinal and transverse directions

shall not be less than 50N/mm thickness.

#### **Electrical Properties:**

Surface Resistivity (Inside/Outside) at 28.8°C abd 12% RH <10 $^{11}\Omega$ /sq

Static Decay Rate (5,000V at 28.8°C and 12% RH) <2 seconds

## **Part Number Table**

| Description                         | Part Number |
|-------------------------------------|-------------|
| Pink ESD Bag, Open, 10 × 14", PK100 | 001-0021    |

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