

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	: 50MΩ
Surface Resistivity Max.	: 10,000MΩ/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 = 1N/m²

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 <1011Ω/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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