

## Anti-static pink PE bag

### ◆ Product Description

The pink anti-static PE bone bag is a packaging solution specifically designed to protect electrostatic-sensitive products. It combines the durability of polyethylene (PE) material with anti-static properties, and its unique pink appearance not only enhances visibility but also makes it stand out among various packaging solutions.



- Excellent anti-static performance
- High-quality PE material
- High strength and durability
- Moisture and dust resistance
- High visibility

### ◆ Product Structure

- The anti-static pink PE zipper bag is composed of a basic material layer, a functional additive layer, and a special structural layer. The basic material layer is mainly made of low-density polyethylene and linear low-density polyethylene, endowing the bag with soft and tough characteristics. The functional additive layer relies on the antistatic masterbatch to achieve anti-static properties. The zipper strip in the special structural layer is located at the bag mouth, forming a re-sealable zipper chain, which is convenient for opening and closing and has excellent sealing performance.

### ◆ Typical Applications

- The anti-static pink PE zipper bag is primarily used in the electronics, semiconductor, and optical product sectors. It can be used for packaging electronic components such as IC chips and circuit boards to prevent static damage to internal circuits or cause short circuits and malfunctions. It is also suitable for packaging wafers and semiconductor encapsulation products, as well as protecting optical lenses and sensors from static-induced dust adsorption and damage.

### ◆ Typical Product Data and Physical Properties

Material: Polyethylene (PE)  
 Color: Pink  
 Size: Various standard sizes  
 Antistatic performance:  $\leq 1.0 \times 10^{11} \Omega$   
 Tensile strength:  $\geq 20 \text{MPa}$   
 Tear strength:  $\geq 80 \text{N}$

#### Availability:

Item#	Size	Number of layers	letterpress
1.2.11.04.0004	185*150*0.04MM	Short side opening	ESD Mark
1.2.11.04.0003	285*200*0.04MM	Short side opening	ESD Mark
1.2.11.04.0002	85*70*0.04MM	Short side opening	ESD Mark
1.2.11.04.0022	385*250*0.04MM	Short side opening	ESD Mark
1.2.11.03.0010	200*150*0.055mm	Short side opening	None

### ◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

### ◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

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