

SHIELDING & MOISTURE BARRIER BAG

We have more than 29-year experience in all ESD packages, such as static shielding bags, moisture barrier bags and PE bags etc. As a manufacturer we own two factories covering 40,000 square meters and full set machines. And we are dealing with full producing procedures as basic foils-printing-compositing-solidification-coating-cutting-finished products.

We are also pleasant to create customized static shielding bags of any size and sell raw material in rolls.

Factory Overview

- Since 1996, Own two factories, located in Shenzhen & Suzhou: 40000sqm
- Certification: ISO 9001:2008; ISO14001:2004
- Full set machines



Shielding Bag

- Metal-In static shielding bags made out of polyester/polyethylene films for packaging ESD sensitive devices. Heat sealable, zipper optional and customized sizes & printing available on request.
- ANSI ESD S20.20 & IEC 61340-5-1
- Standard Thickness: 75um
- Surface Resistance: $10e7-10e11\Omega$
- Decay Time: $< 0.03S$ (from $\pm 1000V$ to $\pm 100V$)
- Static Shielding Property: $>30db$
- Sealed Temperature: $145^{\circ}C \pm 10^{\circ}C$
- Light Transmission: $40\% \pm 5\%$
- Sealed Intensity: $>30N/15mm$

Dissipative coating
Polyester
Aluminium
Polyethylene
Dissipative coating

Film Construction



Moisture Barrier Bag

- Multilayer barrier bags offering superior protection against EMI, ESD and moisture absorption. Heat sealable, zipper optional and customized sizes & printing available on request.
- ANSI ESD S20.20 & IEC 61340-5-1
- Standard Thickness: 100um, 120um, 140um
- Surface Resistance: $10e7-10e11\Omega$
- Decay Time: $< 0.03S$ (from $\pm 1000V$ to $\pm 100V$)
- Static Shielding Property: $>40db$
- Sealed Temperature: $190^{\circ}C \pm 15^{\circ}C$
- Sealed Intensity: $>30N/15mm$
- Water Vapor Transmission Rate: $0.04g/(m^2.24h)$
(Customized feature available on request)
- Oxygen Transmissibility: $0.08cm^3/(m^2.24h)$
(Customized feature available on request)



Dissipative coating
Polyester
Aluminium foil
Nylon
Polyethylene
Dissipative coating

Film Construction



Applications and Maintenances

1. PC board
2. IC
3. CD-ROM
4. Hard disk
5. Electronic components
6. LCD/LED areas
7. Optics and optoelectronics
8. Chemic
9. Machinery industry

