

## Anti-static electric heating sealing film

### ◆ Product Description

The anti-static heat-sealing film is a kind of functional composite film material specifically designed for the packaging of electronics, semiconductors, and precision devices. It is suitable for automated bag-making equipment and meets the strict requirements of high-end packaging for electrostatic protection, sealing strength, and processing adaptability.



- High-efficiency electrostatic protection
- Excellent heat-sealing adaptability
- Multi-dimensional protective properties
- Compatible with heat-sealing of various materials
- Multi-layer composite structure design

### ◆ Product Structure

- The anti-static heat-sealing film features a multi-layer composite structure: the outer layer is antistatic polyester (PET) coated with a permanent conductive coating to rapidly dissipate static charges; the middle layer consists of vacuum metallized polyester (VMPET) or high-barrier polymer; and the inner layer is antistatic polyethylene (PE).

### ◆ Typical Applications

- The anti-static heat-sealing film is widely used in high-end fields such as electronic components, semiconductor devices, precision instruments, lithium batteries, and aerospace and military electronics. It is compatible with automated packaging production lines and provides full-process protection against static electricity and reliable sealing for static-sensitive products during transportation and storage.

### ◆ Typical Product Data and Physical Properties

Material: PET (Polyester Film)  
 Color: Transparent  
 Dimensions: Various standard sizes  
 Surface resistance:  $10E6-10E9 \Omega$   
 Antistatic Agent Type: Single  
 Elongation: 90%  
 Impact strength:  $\geq 50 \text{ kJ/m}^2$

### Availability:

Item#	Size	Packing
1.2.13.04.0062	13.3mm*300m	15 roll/carton
1.2.13.04.0063	9.3mm*300m	20 roll/carton

### ◆ 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

KANBO is registered trademark of HORB. All rights reserved.