

# Technical Data sheet

## **ESD File Bag**

#### ◆ Product Description

The ESD 11-Hole File Bag is a file management product specially designed for places that are static-sensitive and have high requirements for environmental cleanliness. It prevents static electricity accumulation from causing damage to sensitive components and equipment; meanwhile, it helps maintain environmental cleanliness and ensures the stability of the production process as well as product quality.

- Permanent Anti-static Performance
- High Transparency and Durability
- Suitable for Clean Environments
- Wide Compatibility
- Improve Production Efficiency and Product Quality

#### Product Structure

 The ESD three-layer file organizer adopts a layered design with a three-layer structure, which can effectively store documents in categories. Its base material is usually made of anti-static PP (Polypropylene), and the product surface has a clear yellow ESD mark to remind users to pay attention to electrostatic protection.



#### ◆ Typical Product Data and Physical Properties

Material: Antistatic PP (Polypropylene)

Color: Transparent

Specification Size: A3/A4 Number of Holes: 11 Hole Diameter: 6 mm

Resistance Value: 10E5 - 10E9 Ω (Ohms)

Charge Decay Time: ≤ 1 second

#### Availability:

Item#	Color	size
1.3.11.01.0004	Transparent	A3
1.3.11.02.0008	Transparent	A4

### ◆ Typical Applications

• The transparent version of antistatic 11-hole file bags is used in electronic SMT workshops to hold process documents. With 11 holes for compatibility with ring binders, these bags are dust-proof and antistatic, preventing the misuse of outdated document versions. Meanwhile, the black version is applied semiconductor laboratories to store confidential testing documents, which can prevent data leakage and static damage to wafers.

#### ◆ 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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