

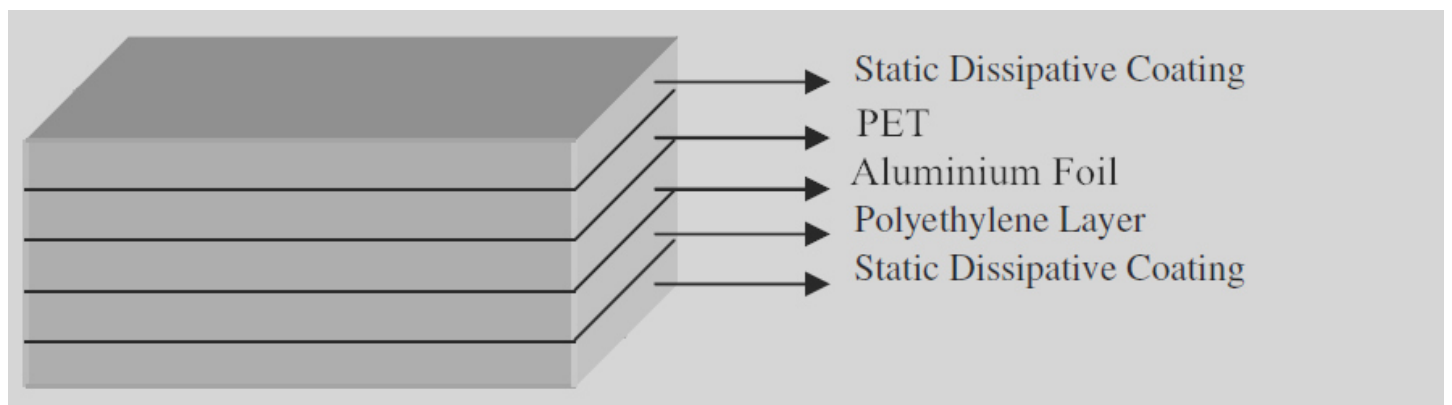
Moisture Barrier Bags

Our moisture barrier bags are perfect for packaging and safely transporting electronic components that are sensitive to moisture and static. Sinho supply a huge range of moisture barrier bags in multiple thicknesses and sizes to fit your needs. Moisture barrier bags are produced specifically to protect sensitive equipment and products from electrostatic discharge (ESD) and moisture damage during transit or storage. These bags can be vacuum packed.

Features and Benefits

- Protects electronics from moisture and static damage
- Heat sealable
- Dedicated to package electronic components under vacuum or inert gas immediately after production
- Multilayer barrier bags offering superior protection against ESD, moisture and electromagnetic interference (EMI)
- Other sizes and thickness available on request
- Custom printing is available on request, although minimum order quantities may apply
- RoHS and Reach compliant
- Surface resistance of 10^8 - 10^{11} Ohms
- These bags are ideal for transporting and storing sensitive devices such as circuit boards and electronic components
- Flexible structure & easy to vacuum seal

CONSTRUCTION : (from outer to inner layer in bag form)



MATERIAL PHYSICAL PROPERTIES

Physical Properties	Typical Value	Testing Method
Thickness	5 mils	N/A

Moisture Vapor Transmission Rate (MVTR)	≤ 0.0005 grams/100 sq. in./24 hrs	ASTM F 1249
Tensile Strength	7800 PSI, 54MPa	ASTM D882
Puncture Resistance	20 lbs, 89N	MIL-STD-3010 Method 2065
Seal Strength	15 lbs, 66N	ASTM D882
Electrical Properties	Typical Value	Testing Method
ESD Shielding	<10 nJ	ANSI/ESD STM11.31
Surface Resistance Interior	1×10^8 to $< 1 \times 10^{11}$ ohms	ANSI/ESD STM11.11
Surface Resistance Exterior	1×10^8 to $< 1 \times 10^{11}$ ohms	ANSI/ESD STM11.11
Heat Sealing Conditions	Typical Value	-
Temperature	250°F - 400°F	
Time	0.6 – 4.5 seconds	
Pressure	30 – 70 PSI	

Request a quote ! info@xmsinho.com

Note: Other sizes and thicknesses available upon request

Recommended Storage Conditions:

- 1) Storage Temperature: 0~ 40°C
- 2) Relative humidity: < 65%RH
- 3) Be protected from direct sunlight and moisture
- 4) Shelf life: one year



Compliance With:



Contact US:

WHEN YOU HAVE QUESTION WITH DATA SHEET, WE COMPOUND THE ANSWER

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