

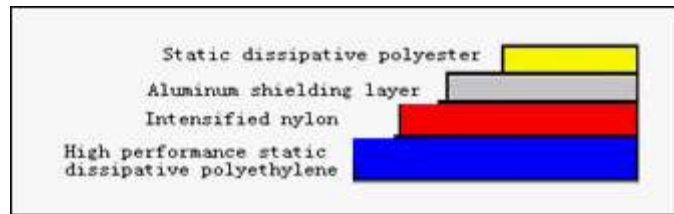


MOISTURE BARRIER BAGS

p/n 10-MB-A Series

Moisture barrier bags are one of the most effective packaging solutions on the market today to protect against corrosive damage caused by humidity, moisture, oxygen, salt spray, aromas, grease and other airborne contaminants. Products bagged and sealed in properly controlled production environments will remain protected.

Our 10-MB-A Series Moisture Barrier Bag has been designed as a Faraday Electric Cage construction to meet the most demanding moisture protection needs of the electronic market with an excellent Moisture Vapor Transmission Rate “ MVTR”



A multi-layer 3.6 mil film design that provides puncture and tear resistance while provides high frequency protection and static shielding to protect the most sensitive parts.

Ideal for vacuum packaging applications, ½” side seam for all various bag sizes increase reliability and long last performance. Made from non toxic and meets the highest environmental protection level– Uses a clean barrier film food-level material, which exceeds the requirements of EIA-583 Class I and contains no amines, amides or N-Octanoic Acid. Outgassing levels are extremely low.

Technical Properties	Test Standard	Typical Value
Film Composition	NA	PET-AL//PET-AL//PE
Standard Thickness	Micron Meter	3.6 mil (92 microns)+/-8%
Puncture Resistance	FTMS 101 MTH 2065	>14 lbs
Seam Strength	MIL-PRF-81705D or MIL-B-81705C	Pass
MVTR	ASTM F1249	0.005gm/100 sq.in./24hrs
OTR	ASTM D3985	0.006cc/100 sq.in./24hrs
EMI Shielding	MIL-PRF-81705D	45dB
Tensile Strength	ASTM D882	20lbs/in+/-15%
Interior Surface Resistivity	ASTM D257 or ANSI/ESD STM11.11, 20.20	108--1010 ohms
Exterior Surface Resistivity	ASTM D257 or ANSI/ESD STM11.11, 20.20	108--1010 ohms
Metalized Layer Resistivity	ASTM D257 or ANSI/ESD STM11.11, 20.20	<0.1 ohms
Electrostatic Decay	EIA-541	<0.3sec.
Remains Voltage	EIA-541	<10 volts
Physiological clearance certificate of used raw materials	Bgvv, EU, FDA	YES