

ESD Moisture Barrier Bag 4.4Mil

ANT018MBB

To protect electronics from moisture and static damage. The bags are opaque and light tight ensuring the inside item can not be seen from outside. Suitable to pack electronic products which are sensitive to moisture and static, such as PCBs, Integrated circuits etc.

Features:

- Shielding & moisture protection
- 4.4 Mil thick
- Can be vacuum sealed for dry packaging applications
- Opaque
- Custom sizes available on request



Configuration

Static Dissipative Layer
Polyester
Aluminium Foil
Nylon
Polyethylene
Static Dissipative Coating

Construction

Our 4.4 mil moisture barrier bags are constructed in 5 layers. The bag features an anti static metallized polyester outer layer and an anti static inner layer. In between are layers of polyethylene, nylon and an aluminium foil shield.

Configuration(s)

Our bags are available in custom sizes or in several industry standard sizes. Bags are offered in a 3-seal configuration, with our standard flexographically printed artwork. Our bags can also be personalised with your company logo on any bespoke orders.

Standard Bag Artwork

Our moisture barrier bags are produced with the following sample artwork as standard. For further information on bespoke/printed orders, please contact one of our sales team.

Note: All of our moisture barrier bags are batch coded for QC traceability.

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Technical Properties:	Test Standard:	Typical Value:
Film Composition	N/A	PET/AL/NY/CPE
Standard Thickness	Micron Meter	4.4mil (112microns) +/-10%
Puncture Resistance	FTMS 101C MTH 2065.1	>25lbs
MVTR	ASTM F1249	0.0006gm/100 in2/24hrs
Tensile Strength	ASTM D-882-91	7,000 PSI MD and TD
Interior Surface Resistance	IEC-61340-2-3	108-1010Ω
Exterior Surface Resistance	IEC-61340-2-3	108-1010Ω
Electrostatic Shielding	ANSI/ESD S 11.31	<10nJ
Static Shielding - Capacitive Probe	EIA 541	<10v
Electrostatic Decay	EIA-541	<0.3secs
Remains Voltage	EIA-541	<10V
Physiological clearance certificate of used raw materials	Bgvv, EU, FDA	Yes

Product Code:	Description:	Size (Inches):	Size (mm):	Additional Notes:
018-0412	Moisture Barrier Bag 4.4Mil	6 x 28	152.4 x 711.2	Pack of 100
018-0413	Moisture Barrier Bag 4.4Mil	10 x 20	254 x 508	Pack of 100
018-0414	Moisture Barrier Bag 4.4Mil	10 x 12	254 x 304.8	Pack of 100

Other sizes available on request.

All Antistat moisture barrier bags comply to the requirements as laid out in IPC/JEDEC J-STD-033 and are RoHS and REACH compliant.



Buy online at
www.antistat.com



Call us on
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Email us at
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Message us on Live Chat
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