



# ANTISTAT

## Moisture Barrier Bag 4.4mil

### ANT018MBB

#### Description

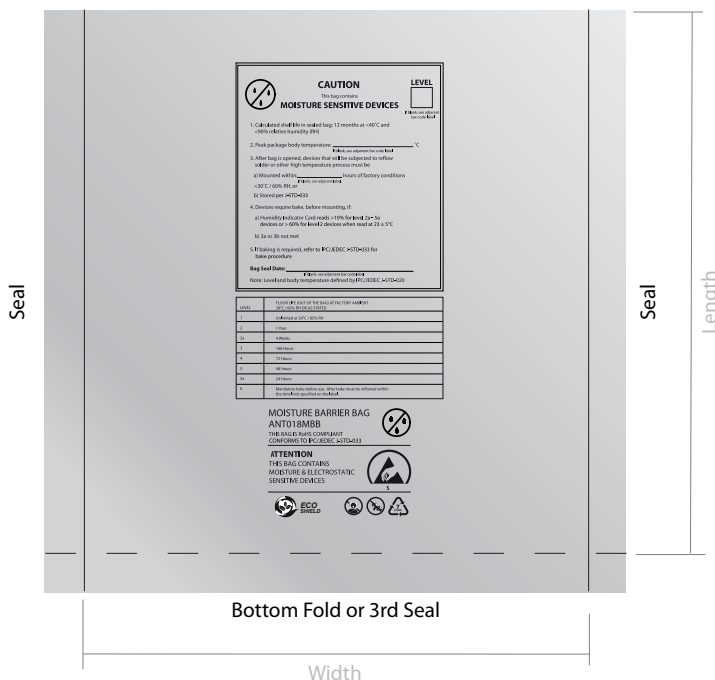
To protect electronics from moisture and static damage. The bags are opaque and light tight ensuring the inside item can not be seen from outside. Suitable to pack electronic products which are sensitive to moisture and static, such as PCBs, Integrated circuits etc.

#### Features

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



Bag Opening



#### 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.

#### Construction

Static Dissipative Layer
Polyester
Aluminium Foil
Nylon
Polyethylene
Static Dissipative Coating

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Technical Properties	Test Standard	Typical Value
Film Composition	N/A	PET-AL/PET-AL/PA/PE
Standard Thickness	Micron Meter	4.4mil (112microns) +/-10%
Puncture Resistance	FTMS 101 MTH 2065	>20lbs
MVTR	ASTM F1249	0.0003gm/100sq"/24hrs
OTR	ASTM D3985	0.005cc/100sq"/24hrs
Tensile Strength	ASTM-D882	25lbs/in+/-15%
Interior Surface Resistivity	ASTM D257	10 <sup>8</sup> -10 <sup>10</sup> Ω
Exterior Surface Resistivity	ASTM D257	10 <sup>8</sup> -10 <sup>10</sup> Ω
Metalized Layer Resistivity	ASTM D257	<0.1Ω
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

Note: Other sizes and thicknesses available upon request.

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