

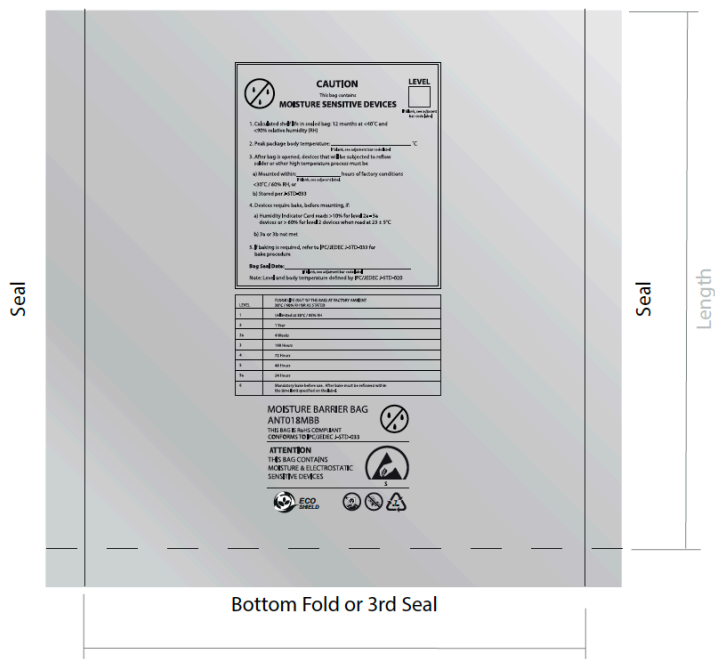
PRODUCT

ESD Moisture Barrier Bag 4.4 Mil

Moisture barrier bags are designed for packing of electronic products which are sensitive to moisture and static.



Bag Opening


FEATURES

- 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
- Flat open top style, printable surface
- Offers superior resistance to vapour and oxygen ingress
- Strong tensile strength

CONSTRUCTION

Our 4.4Mil moisture barrier bags are constructed in 4 layers. The bag features an antistatic metallized polyester outer layer and an antistatic polyethylene inner layer. In between are layers of nylon and 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.

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.

To request a quotation or for more information, please call **+44 (0)1473 836200**
 email info@antistat.co.uk or visit www.antistat.co.uk

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TECHNICAL PROPERTIES	TEST METHOD	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	0.0003gm/100 in2/24hrs
Tensile strength	ASTM D-882-91	7,000 PSI MD and TD
Interior surface resistance	ANSI/ESD STM11.1 - 2022	10 ⁸ -10 ¹⁰ Ω
Exterior surface resistance	ANSI/ESD STM11.1 - 2022	10 ⁸ -10 ¹⁰ Ω
Surface resistivity - Interior	ASTM D257-14	> 1x10 ⁵ Ω/sq ≤ 1x10 ¹² Ω/sq
Surface resistivity - Exterior	ASTM D257-14	≤ 1x10 ¹² Ω/sq
Electrostatic shielding	ANSI/ESD S 11.31 - 2018	<10nJ
Static shielding - Capacitive probe	EIA 541	<10v

PRODUCT CODE	DESCRIPTION	SIZE (inch)	QUANTITY (per pack)
018-0420	Moisture barrier bags 4.4Mil	6 x 8	100
018-0421	Moisture barrier bags 4.4Mil	6 x 30	100
018-0422	Moisture barrier bags 4.4Mil	10 x 12	100
018-0423	Moisture barrier bags 4.4Mil	10 x 20	100
018-0424	Moisture barrier bags 4.4Mil	15 x 18	100
018-0425	Moisture barrier bags 4.4Mil	20 x 20	100
018-0426	Moisture barrier bags 4.4Mil	18 x 24	100

NOTES

- Other sizes available on request
- All of our moisture barrier bags are batch coded for QC traceability.
- All Antistat moisture barrier bags comply to the requirements as laid out in IPC/JEDEC J-STD-033 and are RoHS 3 and REACH compliant.

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