

CONSTRUCTION

FEATURES

- Protects electronics from moisture and static damage
- Opaque and light tight to offer additional protection
- Firm lamination and heat sealing offers superior resistance to vapour and oxygen ingress
- Surface resistance of 10^8 - 10^{11} Ohms
- These bags are ideal for transporting and storing moisture sensitive devices such as circuit boards and electronic components.
- Available in 3.6 / 4.4 and 6 mil thicknesses
- Flexible structure & easy to vacuum seal

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 bespoke orders. Minimum order quantities apply.



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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. Please note there is a minimum order quantity of 20,000 bags on all custom printed bags.

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



MOISTURE BARRIER BAG ANT018MBB

THIS BAG IS RoHS COMPLIANT
CONFORMS TO IPC/JEDEC J-STD-033



ATTENTION

THIS BAG CONTAINS
MOISTURE & ELECTROSTATIC
SENSITIVE DEVICES



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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TEST CONDITIONS

The following results were taken under the following environmental test conditions:
 Temperature: 23°C / Humidity: 12%

ITEM	TEST METHOD	TYPICAL VALUE
Film Composition	N/A	PET/AL/NY/PE
Inner and Outer Resistance	STM11.11	10 ⁸ - 10 ¹¹ Ohms
Moisture Vapour Transmission Rate	ASTM F 1249	<=0.0014g/100in sq / 24 hours
Tensile Strength	ASTM D882	7500 PSI
Puncture Resistance	ASTM F1306-90(2002)	24lbs
Heat Seal Temperature	-	300-410°F
Heat Seal Time	-	0.5-3.5 sec
Heat Seal Pressure	-	30-70 PSI
Seal Strength	GB/96-04-10	12lbs
Static Decay Time	IEC61340-5-1 (±1000 - ±100V)	≤2S

TEST CONDITIONS

The anti-static moisture barrier bag is tested accordant with the relevant test standard and requirements.

Test Item:	Test Method:	Measured Equipment(s):	MDL:
Lead (Pb)	IEC 62321:2008 Ed.1 Sec.8	ICP-OES	2mg/kg
Cadmium (Cd)	IEC 62321:2008 Ed.1 Sec.8	ICP-OES	2mg/kg
Mercury (Hg)	IEC 62321:2008 Ed.1 Sec.7	ICP-OES	2mg/kg
Hexavalent Chromium (Cr(VI))	IEC 62321:2008 Ed.1 Annex C	UV-Vis	2mg/kg
Polybrominated Biphenyls (PBBs)	IEC 62321:2008 Ed.1 Annex A	GC-MS	5mg/kg
Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321:2008 Ed.1 Annex A	GC-MS	5mg/kg

EMI Shielding: Meets required range of EN 61340-5-1 tested per IEC 61340-2-3 and ANSI/ESD STM11.31

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OPEN TOP

PRODUCT CODE	DESCRIPTION	SIZE (inch)	SIZE (mm):	NOTES
018-0130	Moisture Barrier Bag 3.6Mil / 92 microns	4 x 6	102 x 152	Pack of 100
018-0120	Moisture Barrier Bag 3.6Mil / 92 microns	6 x 8	152 x 203	Pack of 100
018-0131	Moisture Barrier Bag 3.6Mil / 92 microns	6 x 12	152 x 305	Pack of 100
018-0134	Moisture Barrier Bag 3.6Mil / 92 microns	6 x 26	152 x 660	Pack of 100
018-0001	Moisture Barrier Bag 3.6Mil / 92 microns	6 x 28	152 x 711	Pack of 100
018-0136	Moisture Barrier Bag 3.6Mil / 92 microns	8 x 10	203 x 254	Pack of 100
018-0133	Moisture Barrier Bag 3.6Mil / 92 microns	8 x 20	203 x 508	Pack of 100
018-0132	Moisture Barrier Bag 3.6Mil / 92 microns	10 x 12	254 x 305	Pack of 100
018-0400	Moisture Barrier Bag 3.6Mil / 92 microns	10 x 20	254 x 508	Pack of 100
018-0401	Moisture Barrier Bag 3.6Mil / 92 microns	10 x 24	254 x 610	Pack of 100
018-0301	Moisture Barrier Bag 3.6Mil / 92 microns	10 x 26	254 x 660	Pack of 100
018-0137	Moisture Barrier Bag 3.6Mil / 92 microns	12 x 16	305 x 406	Pack of 100
018-0402	Moisture Barrier Bag 3.6Mil / 92 microns	12 x 20	305 x 508	Pack of 100
018-0007	Moisture Barrier Bag 3.6Mil / 92 microns	16 x 18	406 x 457	Pack of 100
018-0403	Moisture Barrier Bag 3.6Mil / 92 microns	18 x 18	457 x 457	Pack of 100
018-0293	Moisture Barrier Bag 3.6Mil / 92 microns	18 x 24	457 x 610	Pack of 100
018-0300	Moisture Barrier Bag 3.6Mil / 92 microns	22 x 24	559 x 610	Pack of 100
018-0304	Moisture Barrier Bag 3.6Mil / 92 microns	23 x 32	584 x 813	Pack of 100
018-0038*	Moisture Barrier Bag 3.6Mil / 92 microns	26 x 19	680 x 400	Pack of 50
018-0015*	Moisture Barrier Bag 3.6Mil / 92 microns	29.5 x 23.6	750 x 600	Pack of 100

Note: Other sizes and thicknesses available upon request.

** Opening on long side of the bag, not on the short side as standard*

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GRIP SEAL/RECLOSABLE

PRODUCT CODE	DESCRIPTION	SIZE (INCH)	SIZE (MM)	QUANTITY
018-9002	Moisture Barrier Bag 3.6Mil	6" x 6.7"	150mm x 170mm	Pack of 100
018-9003	Moisture Barrier Bag 3.6Mil	3.5" x 5"	90mm x 130mm	Pack of 100
018-9004	Moisture Barrier Bag 3.6Mil	15" x 18"	380mm x 455mm	Pack of 100
018-9005	Moisture Barrier Bag 3.6Mil	9.4" x 19.7"	240mm x 500mm	Pack of 100
018-9006	Moisture Barrier Bag 3.6Mil	9.4" x 23.6"	240mm x 600mm	Pack of 100
018-9007	Moisture Barrier Bag 3.6Mil	9" x 12"	230mm x 305mm	Pack of 100

Note: Other sizes and thicknesses available upon request.

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