

PRODUCT

Moisture Barrier Bag 3.6Mil Reclosable

TECHNICAL DATASHEET



DESCRIPTION

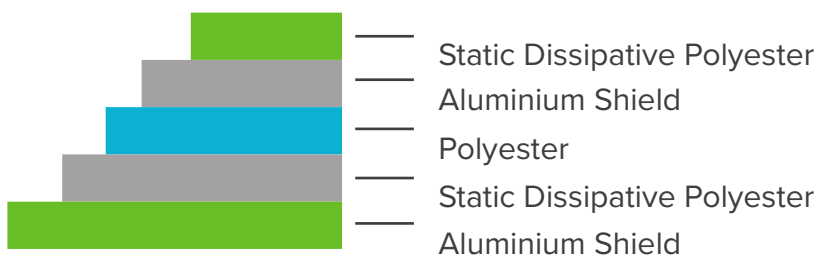
Our Moisture Barrier Film/Bag is manufactured from VMPET/VMPET/PE films for packaging ESD sensitive devices. This bag provides the properties required to protect moisture sensitive devices from moisture. This bag also provides static control properties intended to protect electronic devices and assemblies from ESD.

FEATURES

- Protects contents from moisture and damage
- Opaque and light tight
- Ideal for the transportation and storage of moisture sensitive devices such as circuit boards and electronic components

MATERIAL STRUCTURE

Our Moisture Barrier Bags are made from industry-approved static dissipative polyester, aluminium shield and static dissipative polyethylene laminate.



PRODUCT CODE	DESCRIPTION	SIZE	QUANTITY
018-9002	Moisture Barrier Bag 3.6Mil	150mm x 170mm	Pack of 100
018-9003	Moisture Barrier Bag 3.6Mil	90mm x 130mm	Pack of 100
018-9004	Moisture Barrier Bag 3.6Mil	380mm x 455mm	Pack of 100
018-9005	Moisture Barrier Bag 3.6Mil	240mm x 500mm	Pack of 100
018-9006	Moisture Barrier Bag 3.6Mil	240mm x 600mm	Pack of 100
018-9007	Moisture Barrier Bag 3.6Mil	230mm x 305mm	Pack of 100

Note: Other sizes and thicknesses available upon request.

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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ELECTRICAL PROPERTIES

	TEST METHOD	TYPICAL VALUE
Surface Resistance	ANSI/ESD STM 11.11	
Interior		<10 ¹¹ ohms
Exterior		<10 ¹¹ ohms
Metal		<100 ohms
Static Shielding	ANSI/ ESD STM11.31	<15 nJ
Static Decay	EIA 541	<0.03 seconds
Charge Generation	** 15kV and 12% RH	< 100 volts

PHYSICAL PROPERTIES

	TEST METHOD	TYPICAL VALUE
Material Thickness	**	3.6mil+/-10%
Puncture Resistance	MIL-PRF-81705D	≥ 10.0lbs
Tensile Strength	ASTM D882	> 4500 psi MD/TD
Seam Strength	MIL-PRF-81705D	No Separation
Optical Density	ASTM D-882	Opaque (Sliver)
Heating Sealing Conditions	**	375°F 0.5 sec. 60 PSI
MVTR	ASTM F-1249	< 0.002grams/ 100sq. in/day
Appearance		No tears, holes, scratches etc.

CHEMICAL PROPERTIES

	TEST METHOD	TYPICAL VALUE
Compliant to ROHS, REACH, Halogen free ETC requirement		
Amines/Amides	FTIR	Not detected

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