Bubbleshield Bag

RoHS Compliant

Description

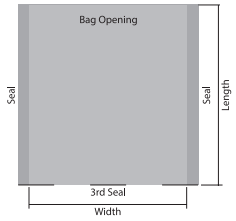
Static Shielding Bubble Laminate
The lamination of an ESD transparent static shielding bag film laminated to an anti-static polyethylene.
Bubblewrap provides both physical and anti-static protection.
The outer layer is an ESD transparent static shielding film. This material forms a Faraday cage around the product, offering superior static shielding protection, while the inner layer of pink anti-static bubblewrap gives excellent physical protection.
Both of these materials are qualified to Military Standard B 81705.

Features

- Provides 'Faraday Cage' protection against ESD
- Conforms to EIA 625, EIA 541, ANSI/ESD S-20.20
- Semi transparent finish
- Custom sizes and printing available on request
- This product is fully reusable, protecting both your product and the environment

Configuration(s)

Our bags are available in custom sizes or in several industry standard sizes.
Bags are offered heat sealed along the three edges.
Additional static peel and seal lip available on request subject to MOQ.



Test Conditions

The following results were taken under the following environmental test conditions: Temperature: 22.3°C / Humidity: 47.5%

Item:	Test Standard:	Result:
Film Composition	N/A	PET-AL/PP
Outer Layer Thickness	Micron Meter	7 micron
Bubble Layer Thickness	Micron Meter	60 micron
Inner Layer	Micron Meter	35 micron
Puncture Strength	FTMS 101	14lbs

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multicomp PRO

Item:	Test Standard:	Result:
Tensile Strength	ASTM D882	35lbs/inch width
Light Transmission	ASTM D1003	41%
Interior Surface Resistivity	ASTM D257	$10^8\Omega$
Exterior Surface Resistivity	ASTM D257	$10^9\Omega$
Metalized Layer Resistivity	ASTM D257	8Ω
Static Decay	EIA-541	0.2secs
Remains Voltage	EIA-541	24V
Physiological clearance certificate of used raw material	Bgvv, EU, FDA	Yes

Test Conclusion:
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

Part Number Table

Description	Part Number
Bubbleshield Bag, 102mm×152mm, PK100	016-0003