

ESD Bags

BG Series

RoHS & REACH Compliant

Open Top ESD Bags are manufactured from polyester, metal, and polyethylene laminates. The polyester dielectric in concert with the metal layer provides a Faraday Effect shielding of an Electrostatic Discharge (ESD). The metal layer prevents the penetration of damaging electrostatic fields. Tribocharging is minimized by the specially processed polyethylene. ESD bags provide a static safe environment for sensitive electronic devices.

Applications

- Electronic Assembly and Manufacturing
- Pharmaceutical Plants and Cleanroom Operation
- Fiber Optics, Aerospace, and Hospitals

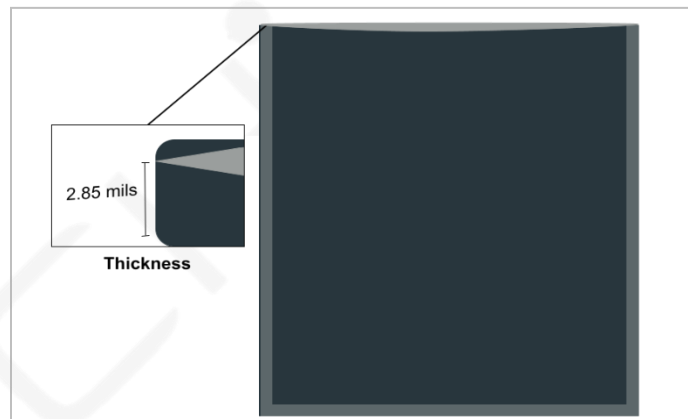
Construction

ESD Bags are made from four layers construction of static dissipative polyethylene, aluminum shield, polyester and static dissipative coating at the top.

Product Specifications ⁽¹⁾

SURFACE RESISTIVITY	< 10^{12} ohms/square	ASTM D-257
EMI SHIELDING	<10 dB (1-10 GHZ)	MIL B 81705 C
STATIC DECAY	< 0.05 seconds	EIA 541
CAPACITANCE PROBE	<10 Volts, 20 millisecc.	EIA 541
TENSILE STRENGTH	15 lbs.	D-882
TEAR	2 lbs.	ASTM D-1004
PUNCTURE	> 10 lbs.	ASTM D-2065
THICKNESS	2.85 mils	

(1) Specifications are subject to change at any time. If you have any questions, please contact us for the latest update.



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Bertech
640 Maple Ave
Torrance, CA 90503
Phone: (310) 787-0337
Email: sales@bertech.com
www.bertech.com

PRODUCT DATA SHEET