

SB-3500

Tyvek® Foil Barrier Bag

10 mils of static dissipative Tyvek (spun-bonded polyolefin), aluminum foil, and static dissipative polyethylene provide superior strength and durability. This foil barrier material meets or exceeds the MVTR and EMI / RFI / Static Shielding requirements of MIL-B-81705C, Type I and EIA 583, Type I for static safe, moisture barrier packaging.

FOIL BARRIER	TYPICAL VALUES
MVTR(g/100sq.in/24 hrs)	<.002 (ASTM F 1249)
Puncture Resistance	>20 lb (FTMS 101 MTH 2065)
Thickness	6.1 mils (SCC 008)
Tensile Strength	5500 PSI (ASTM D882)
Seam Strength Pass	(MIL-B-81705C)
Surface Resistivity	
Interior	<10 ¹² ohms/sq (ASTM D 257)
Metal	100 ohms
Exterior	<10 ¹² ohms/sq (ASTM D 257)
Static Shielding	< 15 volts (EIA 541)
EMI Attenuation	45 dB (MIL-B-81705C)
Static Decay	<0.05 seconds (FTMS101 MTH 4046)
Non-corrosive Pass	(FTMS 101 MTH 3005)
Outgassing Pass	(ASTM E595)



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