



1980 Static Shielding Bag (Zipper Closure)

勝特力材料 886-3-5753170
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[Http://www.100y.com.tw](http://www.100y.com.tw)

Construction:

	Dissipative Coating
	Polyester
	Aluminum Metallization
	Polyethylene
	Dissipative Coating

Physical Properties	Test Method	Typical Value
Thickness	Measure	3.0 mils (76 micron) ±10%
Tensile Strength	ASTM D 882	> 3550 psi MD/TD
Puncture Resistance	FTMS 101C Method 2065	> 10 lbs
Optical Density	ASTM D 1003	0.35-0.45
Transparency	ASTM D 1003	40%
Seam Strength	Mil PRF 81705D	Pass (3.5 lb/1.6 kg Hanging weight)
Electrical Properties	Test Method	Typical Value
Surface Resistance Exterior	ANSI/ESD S 11.11	< 1 x 10 ¹¹ ohms @ 12% R.H.
Surface Resistance Interior	ANSI/ESD S 11.11	< 1 x 10 ¹¹ ohms @ 12% R.H.
Metal Layer	Monroe 267 Buried Layer	< 500 ohms
Static Discharge Shielding	ANSI/ESD S 11.31	< 25 nJ
Chemical Properties	Test Method	Typical Value
Outgassing	Static Headspace	< 10µg/g Total < 1µg/g Hydrocarbons
Ionic Contamination	Extraction/IC	< 30ng/cm ² : Na, F, PO ₄ , SO ₄ , Cl, NH ₄ <150ng/cm ² :NO ₃
Non Volatile Residue	ASTM E 1235 (reference)	< 1µg/cm ²
Polycarbonate Compatibility	EIA 564	Pass - 185F (85C), 3400 psi
Amines, Amides, Silicone	FTIR/NMR	None Added

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