

sheet

STATIC SHIELDING BAGS
TYPE 6S1-..... and STS 909 (Flat and reclosable)

Electrical properties (typical values)

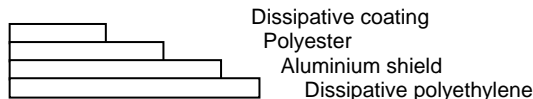
Surface Resistivity		
Interior	ASTM D257, EIA 541	10 ⁹ - 10 ¹⁰ Ohm / sq
Metal	ASTM D257, EIA 541	100 Ohm / sq
Exterior	ASTM D257, EIA 541	10 ⁹ - 10 ¹⁰ Ohm / sq
Static shielding	MIL-B-81705C, EIA 541	< 30 V
	EOS/ESD S11.31	< 10 nJ
Static decay	MIL-B81705C, FTMS 101 MTH 4046	< 0,5 sec.
Charge generation	Teflon	0.09 nC/sq.in.
	Quartz	0.01 nC/sq.in.

Physical Properties (Typical values)

Tensile strength	ASTM D882	> 25 lb
Seam strength	MIL-B-81705C	pass
Light transmission		40%
Heat sealing conditions	Temperature	120-190°C
	Time	0,5 -3,5 sec.
	Pressure	30 -70 PSI
Thickness		3,1 mils
Outgassing	ASTM E595	pass
Non-corrosive	FTMS101, MTH 3005	pass

Structure: (Film)

Outside



Inside

Bags meets or exceeds: MIL-B-81705C Type III, EIA 541, EIA 625, MIL-HDBK-263, MIL-STD-1686, EOS/ESD Standards, EN100015/1 / IEC 61340-5-1

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