



## 3600 Series Moisture Barrier Bags

### SPECIFICATION

PHYSICAL PROPERTIES	TEST METHOD	Unit/Measure	TYPICAL VALUES
Caliper	ASTM D2103	mils	6.1
Yield	JJC G103	sq.in./lb.	4,250
MVTR	ASTM F-1249	gms/100 sq.in./24 hrs	.0003
OTR	ASTM D-3985	cc/100 sq.in./24 hrs	.0006
Burst	FTMS 101C	psi	97
Tensile	ASTM D-882	lbs. at break	>50
Tear	ASTM D-1004	lbs. at break	>45
Puncture	FTMS 10001C	lbs.	>20

### ELECTRICAL PROPERTIES

		Antistatic	
Surface Resistivity (ohms/sq)			
Outer Surface	< 10 <sup>12</sup>	ASTM D-257, 12%RH	
Inner Surface	< 10 <sup>12</sup>		
Metal Layer	< 1	ASTMD-257, 12%RH	
EMI Shielding (dB 1 -10 GHZ)	> 40	MIL SPEC B-81705C	
Static Decay (sec.9000-0 volts)	< 0.1		
Charge Generation (NC/in <sup>2</sup> )			
Teflon	-0.03	Modified Incline Plane	
Quartz	+0.10	Modified Incline Plane	
Capacitance Probe	< 10V, <20ms	EIA 541	

### CHEMICAL PROPERTIES

Corrosion: No effect on aluminum, copper, silver, Pb-Sn coated foil, stainless steel, kovar, low carbon steel, Polycarbonate compatible, no Amines, Amides or N-Octanoic Acid.

The values indicated in this document are the results of tests made in compliance with the normal standards. They are given as an indication and should be considered as average values and given without any obligation on our part.