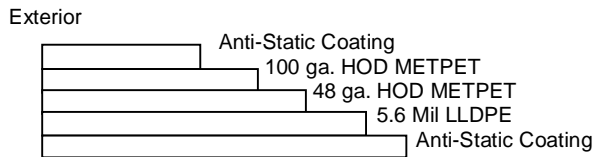


STATIC CONTROL

FILM DATA SHEET

SS 700



Shannon Packaging Company
 14375 Telephone Ave.
 Chino, CA 91710
 Phone: (909) 591-8768 Fax:
 (909) 591-1409
 www.shannonpkg.com
 SPC307R2.06.18.18

Physical Description:
 7 mil A.S. metallized moisture barrier

Application:

Proprietary opaque, electrostatic and EMI/RFI protective, high barrier, heat sealable, flexible structure offering excellent puncture resistance, waterproof, vapor proof, and greaseproof protection for the packaging of moisture and static-sensitive products. This film is available in static dissipative and non-static dissipative clean room versions. The interior sealing film is specially formulated to maximize seal strength and eliminate potential leakers.

PROPERTIES	TEST METHOD	UNIT OF MEASURE	TYPICAL VALUE
Caliper	ASTM D-2103	mils	7.1
Yield	JJC G103	Sq. in/Lb.	3,600
MVTR	ASTM F-1249	gms/100 sq. in./24 hrs	.005
OTR	ASTM D-3985	cc/100 sq. in./24 hrs	.005
Burst	Mullen	psi	50
Tensile	ASTM D-882	10 ³ psi at break	50
Tear	ASTM D-689	10 ³ psi at break	58
Puncture	FTMS 10001C	psi	35

Electrical Properties:

	Non Antistatic	Antistatic	
Surface Resistance (Ohms/sq)			
Outer Surface	< 10 ¹²	< 10 ¹²	ASTM D-257, 12%RH
Inner Surface	< 10 ¹²	< 10 ¹²	
Metal Layer	< 1	< 1	ASTM D-257, 12%RH
EMI Shielding (dB 1 to 10 GHZ)	> 40	>40	MIL SPEC B-81705C
Static Decay (sec,9000-0 volts)	NA	< 0.1	FTMS 101C
Charge Generation (NC/in ²)			
Teflon:	NA	-0.03	Modified Incline Plane
Quartz:	NA	+0.10	Modified Incline Plane
Capacitance Probe	NA	< 10 V, < 20 ms	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. This data was provided directly to Shannon from our film supplier.

For more information about material data, please visit our web site at www.shannonpkg.com

*Your Solution
 is in the bag*