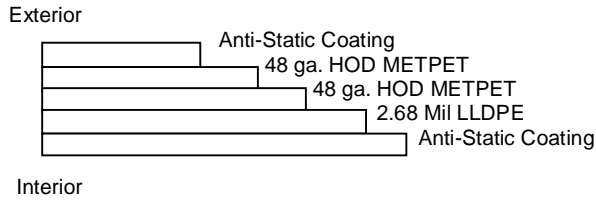


# STATIC CONTROL

# FILM DATA SHEET

SS 360



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 SPC325R2.06.18.18

**Physical Description:**  
 3.6 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	3.6
Yield	JJC G103	Sq. in/Lb.	7,200
MVTR	ASTM F-1249	gms/100 sq. in./24 hrs	.015
OTR	ASTM D-3985	cc/100 sq. in./24 hrs	.005
Burst	FTMS 101C	psi	>50
Tensile	ASTM D-882	lbs. at break	> 35
Tear	ASTM D-1004	lbs. at break	.>45
Puncture	FTMS 10001C	Lbs.	>20

**Electrical Properties:**

	Non Antistatic	Antistatic	
Surface Resistance (Ohms/sq)			
Outer Surface	< 10 <sup>12</sup>	< 10 <sup>12</sup>	ASTM D-257, 12%RH
Inner Surface	< 10 <sup>12</sup>	< 10 <sup>12</sup>	
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 <sup>2</sup> )			
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](http://www.shannonpkg.com)

*Your Solution  
 is in the bag*