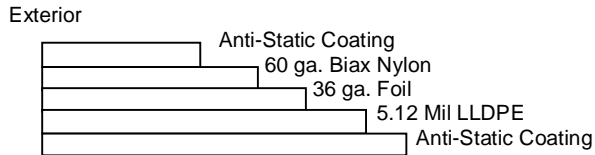


STATIC CONTROL

FILM DATA SHEET

SS 600



Shannon Packaging Company
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Chino, CA 91710
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SPC307R2.06.20.18

Physical Description:
6 mil A.S. Nylon/Foil/Poly 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	6
Yield	JJC G103	Sq. in/Lb.	3,580
MVTR	ASTM F-1249	gms/100 sq. in./24 hrs	.0003
OTR	ASTM D-3985	cc/100 sq. in./24 hrs	.0006
Burst	Mullen	psi	90
Tensile	ASTM D-882	10 ³ psi at break	> 50

Electrical Properties:

Surface Resistance (Ohms/sq)
Outer Surface
Inner Surface
Metal Layer
EMI Shielding (dB 1 to 10 GHZ)
Static Decay (sec,9000-0 volts)
Static Shielding
Capacitance Probe

Antistatic

< 10¹⁰⁻¹¹ ASTM D-257, 12%RH
< 10¹⁰⁻¹¹ ASTM D-257, 12%RH
< 100 ASTM D-257, 12%RH
>45 MIL SPEC B-81705C
< 0.03 FTMS101C
EIA541
15 EIA 541
<15

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*