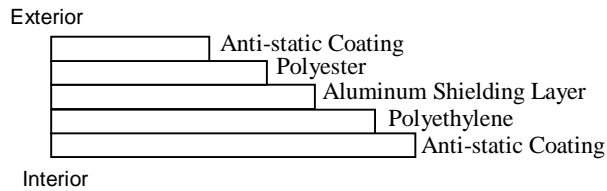


STATIC CONTROL

FILM DATA SHEET

SS 103



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SPC309R2.06.18.18

Physical Description:

2.85 Mil metal-in metalized PET/Poly with anti-static coating on interior and exterior of film

Application:

Semi transparent, electro-static protective, buried metal, heat-sealable, flexible structure offering excellent electrostatic shielding properties.

Converting:

It is usually converted into sheeting, tubing, 2-seal pouches, and square bottom pouches.

Physical Properties:

| PROPERTIES | TEST METHOD | UNIT OF MEASURE | TYPICAL VALUE |
|---------------------|----------------------|-------------------------------------|----------------------|
| Caliper | Micrometer | mils | 2.85 |
| Yield | JJC G103 | sq. in/lb | 8,920 |
| MVTR | ASTM F1249 | gms/100 sq in/24 hrs | .25 |
| OTR | ASTM D-3985 | cc/100 in ² /24hrs/1 atm | 7.5 |
| Tear MD | ASTM D-689 | 10 ³ psi at break | 45 |
| Puncture | FED TM 10001C | psi | 11 |
| Surface Resistivity | ASTM D-257 at 15% RH | Ohms/sq. | <10 ¹⁰⁻¹² |
| EMI Shielding | MIL B 81705 C | dB | 30 |
| Electrostatic Decay | EIA 541 | Seconds | <.05 (5000-0 Volts) |
| Capacitance Probe | EIA 541 | Volts | <20 |

Chemical Properties:

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*