



# STATIC SHIELDING BAG SELECTION CHART

Product Details	Metal-In Static Shielding 1000 Series	Metal-In Static Shielding 1900/1910 Series	Metal-Out Static Shielding 1500 Series	Metal-Out Static Shielding 2100R/2110R Series
<b>Surface Resistance: Exterior</b> (per ANSI/ESD STM11.11)	1 x 10 <sup>4</sup> to < 1 x 10 <sup>11</sup> ohms	1 x 10 <sup>4</sup> to < 1 x 10 <sup>11</sup> ohms	1 x 10 <sup>4</sup> to < 1 x 10 <sup>6</sup> ohms	1 x 10 <sup>4</sup> to < 1 x 10 <sup>6</sup> ohms
<b>Surface Resistance: Interior</b> (per ANSI/ESD STM11.11)	1 x 10 <sup>4</sup> to < 1 x 10 <sup>11</sup> ohms	1 x 10 <sup>4</sup> to < 1 x 10 <sup>11</sup> ohms	1 x 10 <sup>4</sup> to < 1 x 10 <sup>11</sup> ohms	1 x 10 <sup>4</sup> to < 1 x 10 <sup>11</sup> ohms
<b>ANSI/ESD S11.4 Level</b>	Level 3	Level 3	Level 3	Level 3
<b>Discharge Shielding Energy Test</b> (per ANSI/ESD STM11.31)	<10nJ	<10nJ	<10nJ	<10nJ
<b>Thickness:</b> Typical Value Nominal: ±10% (per MIL-STD-3010C 1003)	0.0028" (0.071mm)	0.0028" (0.071mm)	0.0030" (0.0762mm)	0.0032" (0.08128mm)
<b>Puncture Resistance - Average</b> (per MIL-STD 3010C 2065)	12 lbs	12 lbs	10 lbs	24 lbs
<b>Seal Strength</b> (per ASTM D882)	11 lbs, 48 N	9 lbs, 40 N	14 lbs, 62 N	18 lbs, 80 N
<b>Tensile Strength</b> (per ASTM D882)	4600 PSI, 32 MPa	5100 PSI, 35 MPa	4900 PSI, 34 MPa	8000 PSI, 55 MPa
<b>Non-corrosive</b> (per FTMS 101C/4046)	Pass	Pass	Pass	Pass
<b>Silicone</b> (ASTM E168)	Not Detected	Not Detected	Not Detected	Not Detected

**Standards:** Meets the requirements of ANSI/ESD S20.20, Packaging Standard, ANSI/ESD S541, and Static Control Bag ANSI/ESD S11.4 level as noted in table above.

See Static Control Bag Storage at [TB-9011](#).

**RoHS 2, REACH, and Conflict Minerals Statement**

None of the RoHS 2 restricted materials or REACH substances of very high concern as of 2015/06/15, or Conflict Minerals are intentionally added in manufacturing this product. Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE.  
See [SCS Warranty, Limitation of Liability and Remedies](#)



**Mixed Unsortable Plastic Scrap**

Mixed unsortable plastic scrap shall contain assorted plastics of multiple grades that are co-extruded, bonded or laminated together which are unsortable into individual grades.

**SCS bags are recyclable**



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Films are laminated and converted in United States of America

