

SCS STATIC SHIELDING BAG SELECTION CHART

Product Details	<u>Metal-In</u> <u>Static Shielding</u> <u>1000 Series</u>	<u>Metal-In</u> <u>Static Shielding</u> <u>1900/1910 Series</u>
Surface Resistance: Exterior (per ANSI/ESD STM11.11)	1 x 10 ⁴ to < 1 x 10 ¹¹ ohms	1 x 10 ⁴ to < 1 x 10 ¹¹ ohms
Surface Resistance: Interior (per ANSI/ESD STM11.11)	1 x 10 ⁴ to < 1 x 10 ¹¹ ohms	1 x 10 ⁴ to < 1 x 10 ¹¹ ohms
ANSI/ESD S11.4 Level	Level 3	Level 3
Discharge Shielding Energy Test (per ANSI/ESD STM11.31)	<10nJ	<10nJ
Thickness: Typical Value Nominal: ±10% (per MIL-STD-3010C 1003)	0.0028" (0.071mm)	0.0028" (0.071mm)
Puncture Resistance - Average (per MIL-STD 3010C 2065)	12 lbs	12 lbs
Seal Strength (per ASTM D882)	11 lbs, 48 N	9 lbs, 40 N
Tensile Strength (per ASTM D882)	4600 PSI, 32 MPa	5100 PSI, 35 MPa
Non- corrosive (per FTMS 101C/4046)	Pass	Pass
Silicone (ASTM E168)	Not Detected	Not Detected

<u>Metal-Out</u> <u>Static Shielding</u> <u>1500 Series</u>	<u>Metal-Out</u> <u>Static Shielding</u> <u>2100R/2110R Series</u>
1 x 10 ⁴ to < 1 x 10 ⁶ ohms	1 x 10 ⁴ to < 1 x 10 ⁶ ohms
1 x 10 ⁴ to < 1 x 10 ¹¹ ohms	1 x 10 ⁴ to < 1 x 10 ¹¹ ohms
Level 3	Level 3
<10nJ	<10nJ
0.0030" (0.0762mm)	0.0032" (0.08128mm)
10 lbs	24 lbs
14 lbs, 62 N	18 lbs, 80 N
4900 PSI, 34 MPa	8000 PSI, 55 MPa
Pass	Pass
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



SCS

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StaticControl.com



Films are laminated and converted in United States of America