



STATIC SHIELDING BAG SELECTION CHART

Product Details	Metal-In Static Shielding 1000 Series	Metal-In Static Shielding 1300 Series	Metal-Out Static Shielding 1500 Series	Metal-Out Cushioned Static Shielding 2120R Series
Surface Resistance: Exterior (per ANSI/ESD STM11.11)	1×10^4 to $< 1 \times 10^{11}$ ohms	1×10^4 to $< 1 \times 10^{11}$ ohms	1×10^4 to $< 1 \times 10^6$ ohms	1×10^4 to $< 1 \times 10^6$ ohms
Surface Resistance: Interior (per ANSI/ESD STM11.11)	1×10^4 to $< 1 \times 10^{11}$ ohms	1×10^4 to $< 1 \times 10^{11}$ ohms	1×10^4 to $< 1 \times 10^{11}$ ohms	1×10^4 to $< 1 \times 10^{11}$ ohms
ANSI/ESD S11.4 Level	Level 3	Level 3	Level 3	Level 3 (except Transparency)
Discharge Shielding Energy Test (per ANSI/ESD STM11.31)	<10nJ	<20nJ	<10nJ	<10nJ
Thickness: Typical Value Nominal: $\pm 10\%$ (per MIL-STD-3010C 1003)	0.0028" (0.071mm)	0.0032" (0.0813mm)	0.0030" (0.0762mm)	0.26" (6.6mm)
Puncture Resistance - Average (per MIL-STD 3010C 2065)	12 lbs	22 lbs	10 lbs	15 lbs
Seal Strength (per ASTM D882)	11 lbs, 48 N	15 lbs, 66 N	14 lbs, 62 N	5 lbs, 22 N
Tensile Strength (per ASTM D882)	4600 PSI, 32 MPa	8100 PSI, 55 MPa	4900 PSI, 34 MPa	6469 PSI, 44.57 MPa
Non- corrosive (per FTMS 101C/4046)	Pass	Pass	Pass	Pass
Silicone (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.

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

