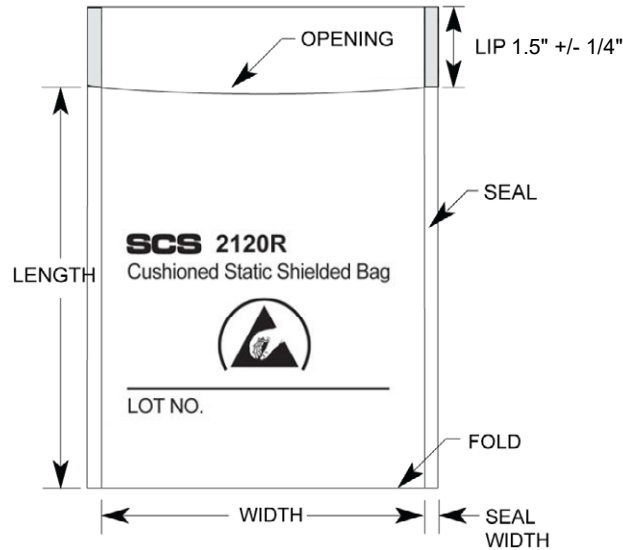


Meets ANSI/ESD S20.20, Packaging standard ANSI/ESD S541, Static Control Bag ANSI/ESD S11.4 Level 3 (except Transparency).



The Cushion Shielding Bag 2120R protects devices from physical damage as well as provides static shielding. They also offer a heat sealable inner surface.



- Width is measured from inside seam to inside seam.
- Length is measured from bottom fold to front pouch edge.

Tolerance: Width -0, +1/4"  
 Length +/- 1/8"  
 Seal width 3/8" with a tolerance of +/- 1/8"

| Physical            | Typical Values           | Testing Method            |
|---------------------|--------------------------|---------------------------|
| Thickness           | 160 mils, 4.1 mm +/- 15% | ASTM D1596                |
| Tensile Strength    | 6469 PSI, 44.57 MPa      | ASTM D882                 |
| Puncture Resistance | 15 lbs, 67 N             | MIL-STD-3010C Method 2065 |
| VHSeal Strength     | 5 lbs, 22 N              | ASTM D882                 |
| Contact Corrosivity | Pass                     | MIL-STD-1003 Method 3005  |

| Electrical                  | Typical Values                               | Testing Method    |
|-----------------------------|--|-------------------|
| Surface Resistance Interior | $1 \times 10^4$ to $< 1 \times 10^{11}$ ohms | ANSI/ESD STM11.11 |
| Surface Resistance Exterior | $1 \times 10^4$ to $< 1 \times 10^6$ ohms    | ANSI/ESD STM11.11 |
| ESD Shielding               | $< 10$ nJ                                    | ANSI/ESD STM11.31 |

| Heat Sealing Conditions (if applicable) | Typical Values               |
|---|------------------------------|
| Temperature                             | 300°F – 350°F, 149°C – 177°C |
| Time                                    | 2 – 4 seconds                |
| Pressure                                | 30 – 60 PSI, 207 – 414 KPa   |

Unless otherwise noted, tolerance  $\pm 10\%$   
 Specifications and procedures subject to change without notice.



### 2120R CUSHIONED SHIELDING BAG

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**DRAWING NUMBER**  
 2120R

**DATE**  
 August  
 2019