

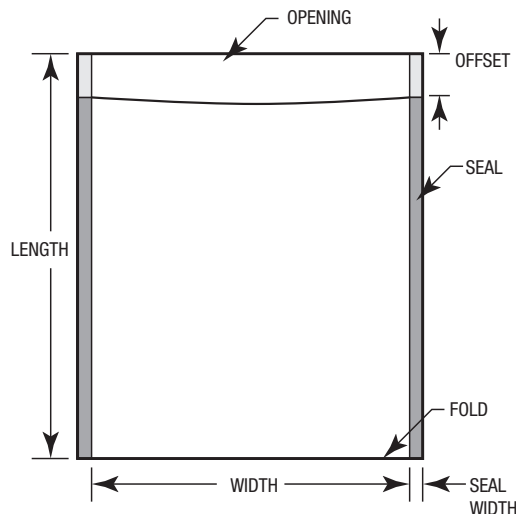
3M™ Cushioned Shielding Bag 2120R

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

3M™ Cushioned Shielding Bag 2120R



Open Top Bag



- Width is measured from inside seam to inside seam.
- Length is measured from the top edge to the bottom fold.
- Opening is in the “width” dimension.

Tolerance (inches): Width -0, +0.250
 Length +/- 0.125 Offset 0 to 0.250
 Seal width +/- 0.125

| Physical | Typical Values | Testing Method |
|---|------------------------------|---------------------------|
| Thickness | 260 mils, 6.6 mm +/- 15% | ASTM D1596 |
| Tensile Strength | 6469 PSI, 44.57 MPa | ASTM D882 |
| Puncture Resistance | 15 lbs, 67 N | MIL-STD-3010C Method 2065 |
| Seal Strength | 5 lbs, 22 N | ASTM D882 |
| Contact Corrosivity | Pass | MIL-STD-1003 Method 3005 |
| Electrical | Typical Values | Testing Method |
| Surface Resistance Interior | <1x10 ¹¹ ohms | ANSI/ESD STM11.11 |
| Surface Resistance Exterior | <1x10 ¹¹ 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 | |

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