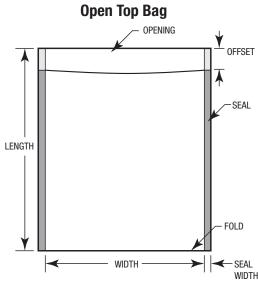
Product Data Sheet

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.





- 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.

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	

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



Product Data Sheet

3M™ Cushioned Shielding Bag 2120R

3M is a trademark of 3M Company.

Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.

Warranty; Limited Remedy; Limited Liability.

This product will be free from defects in material and manufacture for one year from the time of purchase. 3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. Except where prohibited by law, 3M will not be liable for any indirect, special, incidental or consequential loss or damage arising from this 3M product, regardless of the legal theory asserted.



Electronics Materials Solutions Division Static Control Products

926 JR Industrial Drive Sanford, NC 27332-9733 Toll-Free: 866-722-3736 International: 919-718-0000 Email: 3mstaticinfo@mmm.com www.3Mstatic.com