



- 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"

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.

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 +/- 10%*  
 Specifications and procedures subject to change without notice.



Made in the  
United States of America

## 2120R CUSHIONED SHIELDING BAG

926 JR Industrial Drive, Sanford, NC 27332  
 WEB SITE: [StaticControl.com](http://StaticControl.com)  
 PHONE (919) 718-0000

DRAWING  
NUMBER  
2120R

DATE  
August  
2019

# SCS

# Mouser Electronics

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