

3M™ 2120R Metal-Out Cushioned Static Shielding Bag Properties

| Property | Test Method | Typical Value |
|--|-----------------------|--------------------|
| Thickness | PPP-C-1842 | 125 mil. |
| Strength | | |
| Tensile | ASTM D882 | 34 lbs./in. width |
| Puncture | FTMS 101 | 22 lbs. |
| Seal | MIL PRF 81705 | Pass |
| Surface Resistance/Resistivity | | |
| Interior | EIA-541, ASTM D257 | 10^{12} ohms/sq. |
| Exterior | ANSI/ESD S11.11 | $<10^{11}$ |
| Metallized Layer | Monroe #267 | $<10^2$ ohms/sq. |
| Shielding | EIA-541 (V-Zap) | $<30V$ |
| Electrostatic Decay | | |
| Interior | EIA-541 | <2 sec. |
| Contact Corrosivity | FTMS 101, Method 3005 | Pass |
| Shelf life (from date of manufacture) | | 1 - Year |