

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