



2126R Cushioned Shielding Film Series



Meets ANSI/ESD S20.20, Packaging standard ANSI/ESD S541, Static Control Bag ANSI/ESD S11.4 Level 3 (except Transparency).

The Metal-Out Cushion Shielding Film 2126R protects devices from physical damage as well as provides static shielding. The film offers a heat sealable inner surface with an open-cell cushion design.

Physical	Typical Values	Testing Method
Thickness	265 mils, 4.1 mm +/- 10%	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	1×10^4 to $< 1 \times 10^{11}$ ohms	ANSI/ESD STM11.11
Surface Resistance Exterior	1×10^4 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

Tolerance: Width -0, +1/4"
Length +/- 1/8"

Unless otherwise noted, tolerance $\pm 10\%$

Specifications and procedures subject to change without notice.



2126R CUSHIONED SHIELDING FILM

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DRAWING NUMBER
2126R

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