



## VT Series 3-Layer Dissipative Vinyl Matting

Sierra™ VT Series is a 3-layer vinyl matting that is designed to be used on workbenches and ESD-safe test stations, or as a floor mat or runner. The top layer of this mat is composed of a vinyl blend, engineered to be dissipative, color stable, durable, in addition to being dirt and stain resistant. The buried conductive layer is the primary path to ground within the mat structure. It is easily accessible only through the ground snap fastener to minimize shock hazards. The vinyl foam back layer is a cushioned closed cell dissipative foam that provides a resilient, non-skid back. It is engineered to provide a soft feel to the mat structure while being highly durable with superior lay-flat properties. The total structure is designed to have superior physical strength and light-weight for ease of handling.

Worktop kits come precut to different sizes and include all you need to ground yourself and prevent damage to your ESD susceptible devices. Two snaps come pre-installed on the mats, a ground cord, wrist strap and coil cord come rolled up on the inside of the mat. Custom size mats are also available (call or e-mail our Customer Service Department to inquire).



No hardware included with rolls



Snaps, Ground Cord & Wrist Strap included with worktops

### Product Specifications

Electrical Properties	Test Results
<b>RTT (Point to Point)</b> at 10 volts, 12% RH at 100 volts, 50% RH	$10^7$ to $10^8$ ohms $10^6$ to $10^7$ ohms
<b>RTG (Point to Ground)</b> at 10 volts, 12% RH at 100 volts, 50% RH	$10^7$ to $10^8$ ohms $10^6$ to $10^7$ ohms
<b>Volume Resistance</b>	$<10^{10}$ ohms/cm

Physical Properties	Test Results
<b>Thickness</b>	0.125" ± .075"
<b>Surface Texture</b>	Textured
<b>Material Composition:</b> Top Layer Bottom Layer	Vinyl blend Closed cell dissipative foam
<b>Weight</b>	.37 lbs./sq. ft.
<b>Available Colors</b>	Blue, or Grey

### Worktop Kits

Mat Size	Blue Part No.	Grey Part No.
24" x 36"	<a href="#">VTW100B</a>	<a href="#">VTW100G</a>
24" x 48"	<a href="#">VTW110B</a>	<a href="#">VTW110G</a>
24" x 60"	<a href="#">VTW120B</a>	<a href="#">VTW120G</a>
24" x 72"	<a href="#">VTW130B</a>	<a href="#">VTW130G</a>
30" x 60"	<a href="#">VTW140B</a>	<a href="#">VTW140G</a>
30" x 72"	<a href="#">VTW150B</a>	<a href="#">VTW150G</a>

### Full Rolls

Roll Size	Blue Part No.	Grey Part No.
24" x 50'	<a href="#">VTR200B</a>	<a href="#">VTR200G</a>
30" x 50'	<a href="#">VTR210B</a>	<a href="#">VTR210G</a>

The values shown above were taken from random samples from material we believe to be typical for the product; however, actual values may vary somewhat from those listed above. All-Spec Industries makes no warranty, expressed or implied, as to the suitability of these materials for any specific use. Customers should determine product suitability based upon their own initial criteria and testing.