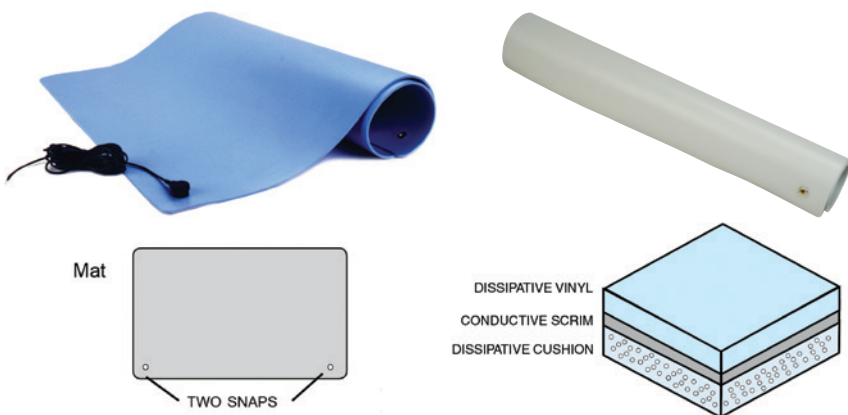


3M™ Vinyl Table Mat

This three-layer vinyl material provides excellent electrical properties. The top layer is made from a tough, easy-to-clean dissipative vinyl. The center layer, a highly conductive metal scrim, moves the charge from the surface to ground quickly. The bottom layer is a durable, non-skid, cushion of dissipative foam. Compatible with constant monitors. Available in rolls, mats, and mats with a ground cord.



Properties	Typical Value
Resistance to Ground point (RTG)	2 X 10 ⁷ ohms
Resistance Top to Top (RTT)	3 X 10 ⁷ ohms
Thickness	0.135 inches
Colors	Blue and gray

Meets the requirements of ANSI/ESD S4.1, ANSI/ESD S20.20.

Related Products:
 3M™ Ground Cords
 3M™ Snaps
 3M™ Snap Tool

Part Numbers

Mats	Includes mat, two snaps installed
24x36 inches	Blue: TM2436L3BL Gray: TM2436L3GR
24x48 inches	Blue: TM2448L3BL Gray: TM2448L3GR

Call for Custom Sizes

Mat Kits

24x36 inches	Blue: TM2436L3BL-L Gray: TM2436L3GR-L
24x48 inches	Blue: TM2448L3BL-L Gray: TM2448L3GR-L

Call for Custom Sizes

Rolls

2x100 feet	Blue: TM241200L3BL Gray: TM241200L3GR
3x100 feet	Blue: TM361200L3BL Gray: TM361200L3GR
30"x100 feet	Blue: TM301200L3BL Gray: TM301200L3GR
4x100 feet	Blue: TM481200L3BL Gray: TM481200L3GR

RTG is the resistance from one point on the mat's surface to the mat's ground point, and is the fundamental electrical test for a mat. A proper RTG insures that a mat can conduct charge from a point on the surface to the mat ground point. The guideline in ESD STM-4.1 for RTG is 1x10⁶ to 1x10⁹ ohms. ANSI/ESD S-20.20 has an upper limit of <1 x10⁹ ohms.

RTT is the resistance from one point on the mat's surface to another point. A proper RTT insures the consistency of the mat's resistance properties. The ESD STM-4.1 guideline for RTT is >1x10⁶ ohms.

3M™ Vinyl Table Mat

3M is a trademark of 3M Company. All other trademarks are owned by their respective companies.

Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.

Warranty; Limited Remedy; Limited Liability.

This product will be free from defects in material and manufacture for one year from the time of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. **Except where prohibited by law, 3M will not be liable for any indirect, special, incidental or consequential loss or damage arising from this 3M product, regardless of the legal theory asserted.**



Electronics Materials Solutions Division Static Control Products

926 JR Industrial Drive
Sanford, NC 27332-9733
Toll-Free: 866-722-3736
International: 919-718-0000
Email: 3mstaticinfo@mmm.com
www.3mstatic.com

Please recycle. Printed in USA.
© 3M 2014. All rights reserved.
78-9102-1561-1 JHA