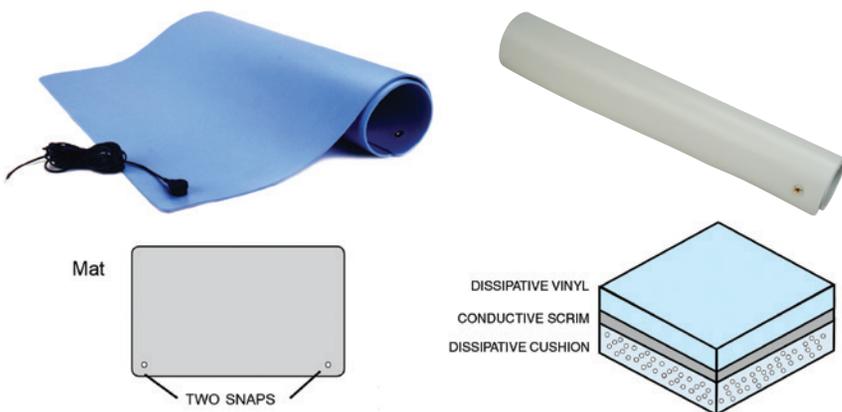


3M™ Vinyl Table Mat

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

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