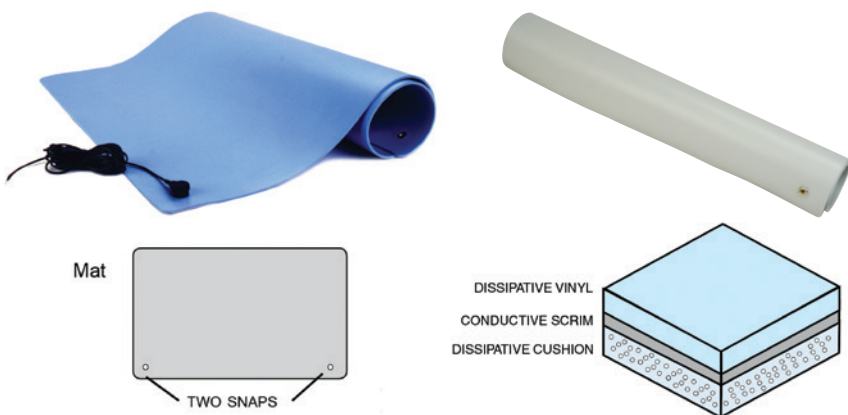


3M™ Vinyl Table Mat

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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