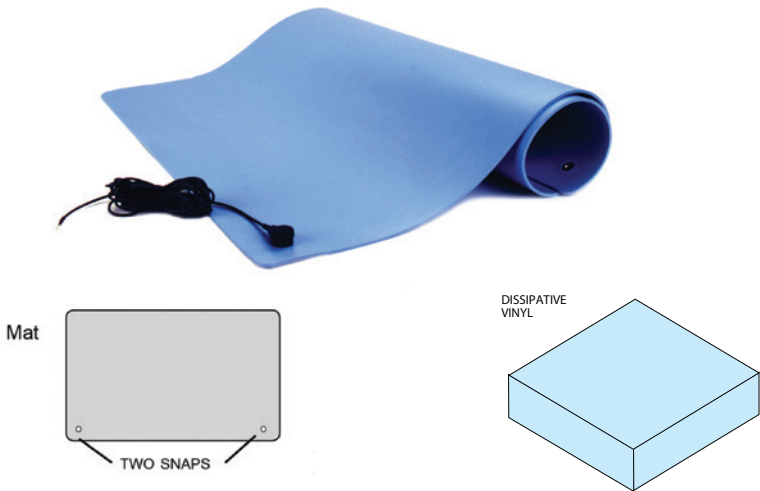


3M™ Economy Vinyl Table Mat

Economy Mats mats are constructed of homogeneous anti-static vinyl. Not compatible with workstation monitors.



Specifications	Typical Value
Resistance to Ground point (RTG)*	10 ⁹⁻¹⁰ ohms
Resistance Top to Top (RTT)*	10 ⁹⁻¹⁰ ohms
Thickness	0.096 inches
Colors	Blue and Gray

*Tested per ESD Association Standard ANSI/ESD S4.1
*Color and appearance of mats may vary by lot.

Part Numbers

Mats		
SIZE	BLUE P/N	GRAY P/N
24x36 inches	TM2436L1BL	TM2436L1GR
24x48 inches	TM2448L1BL	TM2448L1GR

Call for custom sizes.

Mat Kits		
SIZE	BLUE P/N	GRAY P/N
24x36 inches	TM2436L1BL-L	TM2436L1GR-L
24x48 inches	TM2448L1BL-L	TM2448L1GR-L

Call for custom sizes.

Rolls		
Includes roll of matting material.		
SIZE	BLUE P/N	GRAY P/N
2x50 feet	TM24600L1BL	TM24600L1GR
3x50 feet	TM36600L1BL	TM36600L1GR
30"x50 feet	TM30600L1BL	TM30600L1GR
4x50 feet	TM48600L1BL	TM48600L1GR

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 ensures 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 S20.20 requires RTG at <1x10⁹ ohms.

RTT is the resistance from one point on the mat's surface to another point. A proper RTT ensures the consistency of the mat's resistance properties. The ESD STM-4.1 guideline for RTT is >1x10⁶ ohms. ANSI/ESD S20.20 requires RTT at <1x10⁹ ohms.



Product Data Sheet

3M™ Economy Vinyl Table Mat

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