

# TM(W"L")L1

## Quality Vinyl Table Mat

Our Quality mats offer the highest grade of homogeneous static dissipative vinyl for good electrical properties and long wear. The mat is solid (homogeneous) dissipative vinyl. Static will discharge from conductors placed on the mat without shorting device leads.

### Standards

Meets the requirements MILI-HDBK-263, and MIL-STD-1686.

### Specifications

Resistance to Ground point (RTG) 10<sup>9-10</sup> ohms  
Resistance Top to Top (RTT) 10<sup>9-10</sup>ohms  
Thickness: 0.093 inches  
Colors: Blue and Gray

### Part Numbers

Mats	Includes mat, two snaps, installed.	
SIZE	BLUE P/N	GRAY P/N
24x36 inches	TM2436L1BL	TM2436L1GR
24x48 inches	TM2448L1BL	TM2448L1GR

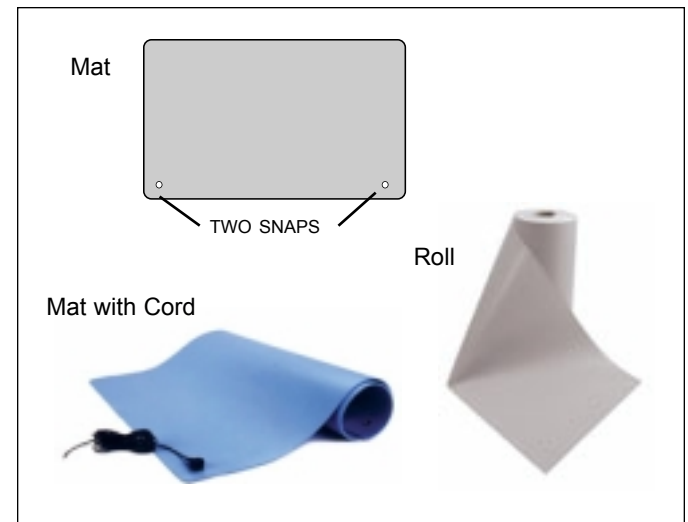
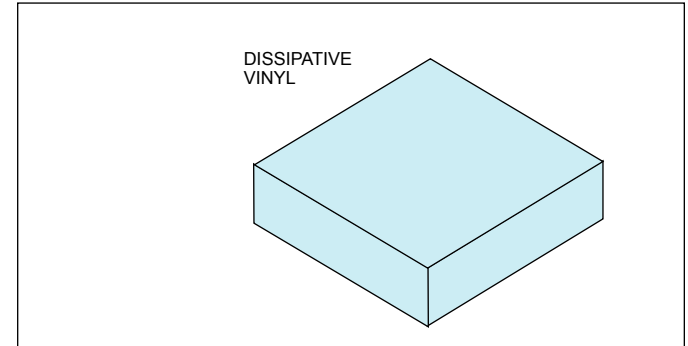
**Call for custom sizes.**

Mat Kits	Includes mat, two snaps, installed, and a 15 foot ground cord.	
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

See SCC Data Sheets for these related items:
Ground Cords
Snaps
Snap Tool



### R - T - G?

**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 1x10<sup>9</sup> to 1x10<sup>10</sup> ohms. ANSI/ESD S-20.20 has an upper limit of <1 x10<sup>9</sup> 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 >1x10<sup>9</sup> ohms.

P R O D U C T   D A T A   S H E E T

## Mat - Quality Vinyl- HOMOGENEOUS

PRODUCT	ITEM NUMBER	DATASHEET
HOMOGENEOUS VINYL MAT	SEE ABOVE	1134-A



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