

# Premium 3-Layer Vinyl Worksurface 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. Meets ANSI/ESD S20.20 worksurface required limits and recommendation of ANSI/ESD S4.1.



Properties	Typical Value	Test Method
Thickness*	0.135 (3.4 mm) ± 10%	
Color*	Blue and Gray	
Resistances*		
Surface to Ground (Rtg)	1 x 10 <sup>6</sup> to < 1 x 10 <sup>9</sup> ohms	ANSI/ESD S4.1 & ESD TR53
Surface to Surface (Rtt)	1 x 10 <sup>6</sup> to < 1 x 10 <sup>9</sup> ohms	ANSI/ESD S4.1 & ESD TR53
Tolerance		
Mat Kit	Width +/- 0.250"	
	Length +/- 0.250"	
Rolls	Width +/- 0.250"	
	Length +12" / -1"	

\*Color, texture and thickness may vary between lots and mills.

## Mat Item Numbers

Size	Gray
24" x 36" (0.6 m x 0.9 m)	<a href="#">TM2436L3GR</a>

## Mat Includes:

- 1 Table Mat, size as specified
- 2 Female 3/8" Snaps (installed)

## Mat Kit Item Numbers

Size	Blue	Gray
24" x 36" (0.6 m x 0.9 m)	<a href="#">TM2436L3BL-L</a>	<a href="#">TM2436L3GR-L</a>
24" x 48" (0.6 m x 1.2 m)	<a href="#">TM2448L3BL-L</a>	<a href="#">TM2448L3GR-L</a>
36" x 60" (0.9 m x 1.5 m)	<a href="#">TM3660L3BL-L</a>	

## Table Mat Includes:

- 1 Table Mat, size as specified
- 1 [LPCGC151M](#) 15' (4.6 m) Low-Profile Common Ground Cord
- 2 Female 3/8" Snaps (installed)

## Mat Roll Item Numbers

Size	Blue	Gray
2' x 24' (0.6 m x 7.31 m)		<a href="#">TM24288L3GR</a>
2' x 50' (0.6 m x 15.2 m)	<a href="#">TM24600L3BL</a>	<a href="#">TM24600L3GR</a>
2' x 100' (0.6 m x 30.4 m)	<a href="#">TM241200L3BL</a>	<a href="#">TM241200L3GR</a>
2.5 x 50' (0.8 m x 15.2 m)	<a href="#">TM30600L3BL</a>	<a href="#">TM30600L3GR</a>
2.5 x 100' (0.8 m x 30.4 m)	<a href="#">TM301200L3BL</a>	<a href="#">TM301200L3GR</a>
3' x 50' (0.9 m x 15.2 m)	<a href="#">TM36600L3BL</a>	<a href="#">TM36600L3GR</a>
3' x 100' (0.9 m x 30.4 m)	<a href="#">TM361200L3BL</a>	<a href="#">TM361200L3GR</a>
4' x 50' (1.2 m x 15.2 m)	<a href="#">TM48600L3BL</a>	<a href="#">TM48600L3GR</a>
4' x 100' (1.2 m x 30.4 m)	<a href="#">TM481200L3BL</a>	

## Hardware not included

**Grounding:** This material must be properly grounded for optimum electrical performance. See [Grounding Cords](#).

**Cleaning:** For optimum electrical performance, surface must be cleaned regularly using a recommended ESD mat cleaner like our [Charge-Guard™ Surface & Mat Cleaner](#). Do not use cleaners with silicone. Silicone buildup will create an insulative film on the surface.



Made in the  
United States of America

Specifications and procedures subject to change without notice.

## PREMIUM QUALITY 3-LAYER VINYL WORKSURFACE MAT

# SCS

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DRAWING  
NUMBER  
TM PREMIUM

DATE  
October  
2016