

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 ⁶ to < 1 x 10 ⁹ ohms	ANSI/ESD S4.1 & ESD TR53
Surface to Surface (Rtt)	1 x 10 ⁶ to < 1 x 10 ⁹ 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.

RoHS 2, REACH, and Conflict Minerals Statement

None of the RoHS 2 restricted materials or REACH substances of very high concern as of 2016/06/20, or Conflict Minerals are intentionally added in manufacturing this product. Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE. See [SCS Warranty, Limitation of Liability and Remedies](#)

Specifications and procedures subject to change without notice.

Mat Item Numbers

Size	Gray
24" x 36" (0.6 m x 0.9 m)	TM2436L3GR

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)	TM2436L3BL-L	TM2436L3GR-L
24" x 48" (0.6 m x 1.2 m)	TM2448L3BL-L	TM2448L3GR-L
36" x 60" (0.9 m x 1.5 m)	TM3660L3BL-L	

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)		TM24288L3GR
2' x 50' (0.6 m x 15.2 m)	TM24600L3BL	TM24600L3GR
2' x 100' (0.6 m x 30.4 m)	TM241200L3BL	TM241200L3GR
2.5 x 50' (0.8 m x 15.2 m)	TM30600L3BL	TM30600L3GR
2.5 x 100' (0.8 m x 30.4 m)	TM301200L3BL	TM301200L3GR
3' x 50' (0.9 m x 15.2 m)	TM36600L3BL	TM36600L3GR
3' x 100' (0.9 m x 30.4 m)	TM361200L3BL	TM361200L3GR
4' x 50' (1.2 m x 15.2 m)	TM48600L3BL	TM48600L3GR
4' x 100' (1.2 m x 30.4 m)	TM481200L3BL	

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

PREMIUM QUALITY 3-LAYER VINYL WORKSURFACE MAT

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**DRAWING
NUMBER**
TM PREMIUM

DATE
October
2016

SCS

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

SCS:

[TM24600L3GR](#) [TM36600L3GR](#) [TM48600L3GR](#) [TM30600L3GR](#) [TM36600L3BL](#) [TM48600L3BL](#) [TM30600L3BL](#)
[TM24600L3BL](#) [TM2436L3BL-L](#) [TM301200L3BL](#) [TM2448L3BL-L](#) [TM481200L3GR](#) [TM2448L3GR-L](#) [TM481200L3BL](#)
[TM241200L3BL](#) [TM361200L3BL](#) [TM241200L3GR](#) [TM301200L3GR](#) [TM361200L3GR](#) [TM2436L3GR-L](#)