



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# 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.

### 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)	<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.



## PREMIUM QUALITY 3-LAYER VINYL WORKSURFACE MAT

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**DRAWING NUMBER**  
 TM PREMIUM

**DATE**  
 October 2016

