

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.

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

SCS

Find Quality Products Online at:

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PREMIUM QUALITY 3-LAYER VINYL WORKSURFACE MAT

DRAWING
NUMBER
TM PREMIUM

DATE
October
2016