



Description:

SPI Westek's TLR Series Dissipative Table Matting provides an effective ESD work surface anywhere static is a problem. Excellent for use in assembly operations where matting may come in contact with hot soldering iron tips or solder splashes. Matting is easily grounded with the use of a Common Point Ground Cord. All mats are easily maintained and should be regularly cleaned using SPI Westek's Resque 2 Worksurface Cleaner.

Specifications:

| | |
|---------------------------------------|---|
| Resistance Top to Top (RTT): | 10E7 - 10E8 Ohms, per S20.20 STM S4.1 |
| Resistance Top to Ground point (RTG): | 10E6 - 10E8 Ohms, per S20.20 STM S4.1 |
| Static Decay: | 5k V to (50 volts) >2.0 seconds In accordance with FTMS 101C Method 4046 |
| Thickness: | 0.078" |
| Tolerance: | Width +/- .005" |
| Colors: | Light Blue, Light Gray, Dark Blue |

Standards:

- Meets the requirements of ANSI/EOS/ESD S20.20, STM S4.1, EIA 625, MIL- HDBK - 263 and MIL-STD-1686.

Features:

- Compatible with constant monitors
- Good electrical performance

Disclaimer:

All statements, technical data, and recommendations contained herein are based upon tests we believe to be reliable. However, the accuracy or completeness thereof is not guaranteed. The proper and correct applications of products and data is the responsibility of the user. Statements or recommendations not contained herein shall have no force or effect unless embodied in a written agreement signed by authorized offers of Desco Industries, Inc.

See reverse side for available mat and roll sizes.

TLR Series Dissipative Two-Layer Rubber

ESD SYSTEMS.com

ESD SYSTEMS.COM
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MARLBORO, MA 01752 USA
TEL. (508) 485-7390 FAX (508) 480-0257



Visit our online
library of Tech Drawings:
ESDSystems.com

DRAWING NUMBER
TLR Series

DATE:
January
2009

Item Number Reference For TLR Series Dissipative Two-Layer Rubber

KITS

MAT TOP KIT INCLUDES

One installed 10mm Female snap



Mat Top Kit Item Numbers

| SIZE | LT BLUE | LT GRAY | DK BLUE |
|-----------|---------|---------|---------|
| 18" x 24" | 96204 | 96205 | 96304 |
| 18" x 36" | 96208 | 96209 | 96308 |
| 18" x 48" | 96210 | 96211 | 96310 |
| 24" x 24" | 96212 | 96213 | 96312 |
| 24" x 36" | 96214 | 96215 | 96314 |
| 24" x 48" | 96216 | 96217 | 96316 |
| 24" x 60" | 96218 | 96219 | 96318 |
| 24" x 72" | 96220 | 96221 | 96320 |
| 24" x 84" | 96222 | 96223 | 96322 |
| 24" x 96" | 96224 | 96225 | 96324 |
| 30" x 36" | 96226 | 96227 | 96326 |
| 30" x 48" | 96228 | 96229 | 96328 |
| 36" x 36" | 96230 | 96231 | 96330 |
| 36" x 48" | 96232 | 96233 | 96332 |
| 36" x 60" | 96234 | 96235 | 96334 |
| 36" x 72" | 96236 | 96237 | 96336 |
| 36" x 84" | 96238 | 96239 | 96338 |
| 36" x 96" | 96240 | 96241 | 96340 |
| 48" x 48" | 96242 | 96243 | 96342 |
| 48" x 60" | 96244 | 96245 | 96344 |
| 48" x 72" | 96246 | 96247 | 96346 |
| 48" x 84" | 96248 | 96249 | 96348 |
| 48" x 96" | 96250 | 96251 | 96350 |

As a general rule, continuous runs of ESD matting should be grounded at ten-foot intervals to ensure path-to-ground and not substantially increasing RTG. Each individual ESD mat should be grounded with ground snap located no further than five feet from either end.



ROLL STOCK

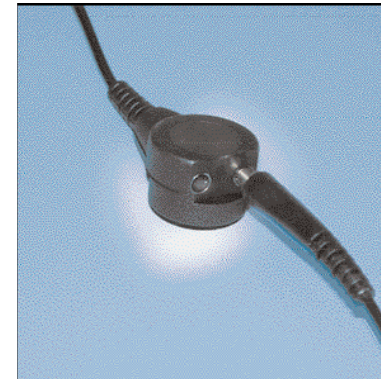


TLR Series
Is Also
Available In
Full
Rolls

Roll Stock Item Numbers

| SIZE | LT BLUE | LT GRAY | DK BLUE |
|-----------|---------|---------|---------|
| 24" x 50' | 96200 | 96201 | 96300 |
| 36" x 50' | 96202 | 96203 | 96302 |
| 48" x 50' | 96206 | 96207 | 96306 |

Hardware is not included with rolls.



For best results use 95329 Common Point Ground Cord with TLR Series Dissipative Two-Layer Rubber

Matting materials have a tendency to shrink slightly when first unrolled. In applications where length is critical, allow the material to relax for at least 4 hours before cutting to size. Always trim with a sharp knife or razor blade.