



Made in the
United States of America

Description:

Dual Layer mat is a .060" thick, 2-layer, dissipative dual layer rubber material. It is designed to provide a path to ground and eliminate static charge generation when used as a worksurface table mat, shelf liner, and cart liner. The surface resistance ($1 \times 10E6 < 1 \times 10E9$ ohms Rtt) of the color top layer meets the ANSI/ESD S20.20 worksurface required limit and the ANSI/ESD S4.1 recommendation for contact with ESD susceptible items. The conductive ($< 1 \times 10E6$ ohms Rtt) black bottom layer reduces the resistance to ground (Rtg) from the top of the surface to the groundable point ground and allows the mats to be used with [ESD workstation monitors](#).

Color Dissipative Top Layer Electrical Properties:

Property	Test Method	Value
Charge Decay:	FTMS 101C, M 4046	<0.01sec.
Rtt Resistance:	ANSI/ESD S4.1	$1 \times 10E6 < 1 \times 10E9$ ohms
Rtg Resistance:	ANSI/ESD S4.1	$1 \times 10E6 < 1 \times 10E9$ ohms

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.

RoHS Compliance Statement

None of the following materials are intentionally added in manufacturing this product: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) as outlined in the Directive 2002/95/EC Article 4.1. See Desco Industries Inc. letter on-line at [Desco.com](#).

Limited Warranty:

Desco warrants for one year that Dual Layer Rubber matting products will be free of defects in materials and workmanship. Damage to matting caused by misuse of any kind, including using inappropriate cleaners is not covered by [Desco Limited Warranty](#).

Tolerances:

Width $\pm .250$ "

Length $\pm .250$ " every 1 linear foot of running material.

Specifications:

Thickness:	0.060"
Tolerance:	Thickness $\pm .005$ "
Colors*:	Light Blue, Grey, Dark Blue

*Color and texture may vary between lots

Grounding: This material must be properly grounded for optimum electrical performance. See Tech Bulletin [TB-2000](#) for mat grounding instructions.

Cleaning: For optimum electrical performance, surface must be cleaned regularly using an ESD mat cleaner. We suggest using our [Reztore Surface & Mat Cleaner](#). Do not use cleaners with silicone. Silicone buildup will create an insulative film on the surface.

Use With Continuous Monitor: This material may be used with [ESD workstation continuous monitors](#).

Mat Top Kit Item Numbers

Size	Light Blue	Dark Blue	Grey
24" x 36"	66211	66217	66223
24" x 48"	66212	66218	66224
30" x 60"	66213	66219	66225
30" x 72"	66214	66220	66226
36" x 72"	66215	66221	66227

MAT TOP KIT INCLUDES

- 1 Benchmat, size as specified
- 1 Ground Cord and Push and Clinch Snap

Roll Material Item Numbers

Size	Light Blue	Dark Blue	Grey
24" x 50'	66200	66204	66208
30" x 50'	66201	66205	66209
36" x 50'	66202	66206	66210

Tray Liner Item Number

Size	Light Blue	Dark Blue	Grey
16" x 24"	66216	66222	66228

Tray liner has 1" radius corners and does not include grounding hardware.

Specifications and procedures subject to change without notice.

Dual Layer Rubber Matting

DESCO

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66200

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