



Features:

- Compatible with constant monitors
- Good electrical performance

Standards:

- Meets the required limits of EIA 625, MIL-HDBK - 263 and MIL-STD-1686, and ANSI/ESD S20.20 tested per ANSI/ESD S4.1 and ESD TR53.

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](#).

Description:

Dual Layer Rubber matting provides an effective ESD worksurface 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.

The matting product is designed for the colored dissipative layer to be the worksurface meeting the recommendation of ANSI/ESD S4.1 and the more conductive black layer to be the bottom.

Electrical Properties:

Dissipative Color Layer

Resistance Top to Top (Rtt): 10E6 - 10E8 ohms meets ANSI/ESD S20.20 per ANSI/ESD S4.1
Resistance to Ground (Rtg): 10E6 - 10E8 ohms meets ANSI/ESD S20.20 per ANSI/ESD S4.1

More Conductive Black Layer

Resistance Top to Top (Rtt): < 10E6 ohms meets ANSI/ESD S20.20 per ANSI/ESD S4.1

Specifications:

Thickness: 0.060"
Tolerance: Thickness ± .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. Ask for Tech Brief [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 Item #[10435](#) or Static Wipes Item #[10601](#). Do not use cleaners with silicone. Silicone buildup will create an insulative film on the surface.

Item	Description
66200	Dual Layer Rubber Roll Matting, Light Blue, 0.060", 24" x 50'
66201	Dual Layer Rubber Roll Matting, Light Blue, 0.060", 30" x 50'
66202	Dual Layer Rubber Roll Matting, Light Blue, 0.060", 36" x 50'
66204	Dual Layer Rubber Roll Matting, Dark Blue, 0.060", 24" x 50'
66205	Dual Layer Rubber Roll Matting, Dark Blue, 0.060", 30" x 50'
66206	Dual Layer Rubber Roll Matting, Dark Blue, 0.060", 24" x 50'
66208	Dual Layer Rubber Roll Matting, Grey, 0.060", 24" x 50'
66209	Dual Layer Rubber Roll Matting, Grey, 0.060", 30" x 50'
66210	Dual Layer Rubber Roll Matting, Grey, 0.060", 36" x 50'

Distributed by:

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Tolerances:
Width ± .250"
Length ± .250" every 1 linear foot of running material.

Specifications and procedures subject to change without notice.

Dual Layer Rubber Matting



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66200

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