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 x 10E6 < 1 x 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 x 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.

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.

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. See Tech Bulletin <u>TB-2000</u> for mat grounding instructions.

<u>Cleaning:</u> For optimum electrical performance, surface must be cleaned regularly using an ESD mat cleaner. We suggest using our <u>Reztore Surface & Mat Cleaner</u>. 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.

Dual Layer Rubber Matting

DRAWING NUMBER September 2012