



ULTRACOMFORT MISSION CRITICAL ESD TABLE TOP MATTING

Tri-Layer ESD Bench Mat for Static Control

Part Number: 167-AS, Specifications and Overview

- Outstanding mechanical shock protection
- Tri-Layer advanced, permanent conductivity
- Meets ANSI, S20.20, JEDEC and MIL requirements
- Passes ISO and ESD Audits with ease



UltraComfort bench top ESD matting utilizes a proprietary 3 layer construction consisting of a tough but flexible, highly durable, static dissipative pure vinyl top surface permanently bonded to a static conductive internal inner layer bonded to a static dissipative non-slip foam bottom layer.

UltraComfort meets the stringent recommendations of ANSI ESD S.2020-2014, JEDEC EIA 625, MIL-HDBK-263 and MIL-STD-1686.

UltraComfort is not dependent on humidity for conductivity and passes critical ESD audits with ease. Unlike many antistatic mats UltraComfort's shielded conductive inner layer provides a continuous equipotential ground plane for outstanding electrical consistency and static decay. UltraComfort is easy to clean and resistant to many common chemicals used in manufacturing. UltraComfort is perfect for use with or without constant mat monitors. It's reliable, easy to custom cut, lays flat and provides optimum static control for mission critical applications

Physical Properties:

Thickness: 0.125 inch

Colors: Sky Blue and Dove Gray

Availability: 2, 3 & 4 foot widths, full rolls and custom cut sizes

Product Qualification per ANSI/ESD S20.20-2014:

STM4.1-2017: PASS

RTG: >1.0E06 <1.0E09

PTP: >1.0E06 <1.0E09

Compliance Verification per ANSI/ESD S20.20-2014, TR-53 (Work Surface Section):

PASS @<1.0E09

Revision History

6/2/2006: Initial Release

2/4/2017: Updated & approved SRC