

## UltiMat 1 Pre-Cut Mats

Reliable anti-static work surface mats for critical electronic work.



### OVERVIEW

Static Solutions UltiMat 1 anti-static pre-cut mats provide a robust, industrial-grade surface that helps protect sensitive components from unexpected electrostatic discharge. Used in labs, and production lines around the world, these mats combine long-term ESD performance with the comfort technicians need for daily use, without the hassle of cutting rolls to size.

Constructed from chemically crosslinked rubber, UltiMat 1 features permanently dissipative layers that are engineered not to delaminate, exude contaminants, or lose ESD properties over time. Pre-cut sizing simplifies setup, so workstations can be grounded quickly and consistently across your facility.

### APPLICATIONS

- Electronics Manufacturing
- Cleanroom / Critical Environments
- Aerospace & Defense
- Healthcare & Medical Devices
- Data Centers & Server Facilities
- OEM & Industrial Assembly

### COMPLIANCE & STANDARDS

ANSI/ESD S20.20 | REACH, RoHS, and Conflict Mineral compliant | CE | ISO

### KEY FEATURES & BENEFITS

#### Lifetime Electrical Warranty

Confidence that your mat maintains reliable ESD performance for years.

#### Durable & Stable

Crosslinked material won't delaminate, exude contaminants, or outgas.

#### Easy Installation

Designed for fast deployment with minimal downtime — no special tooling or adhesives required. Includes (2) 10mm female grounding snaps

#### Chemical & Temperature Resistant

Resists harsh environments without degrading.

#### Comfortable & Practical

Lays flat without curl, as durable as rigid laminates yet as soft as rubber.

#### Standards Compliant

RoHS, CE, ISO, and EOS/ESD S.20.20 compliant.

### PRODUCT SPECIFICATIONS

Surface Resistivity	10 <sup>6</sup> –10 <sup>8</sup> Ω/sq
Surface Finish	Embossed, non-glare
Dimensions	Pre-Cut Widths: 24", 30", 36", and 48" Pre-Cut Lengths: 36", 48", 60", and 72"
Thickness	2.0mm (.080") ±10%
Color / Finish	black, dark blue, light blue, light grey, green
Temperature Range	Up to 140 °C
Part Number(s)	SKUs: UM-24: 36, 48, 60, 72: BK,DB,LB,LG,GN UM-30: 36, 48, 60, 72: BK,DB,LB,LG,GN UM-36: 48, 60, 72: BK,DB,LB,LG,GN UM-48: 60, 72: BK,DB,LB,LG,GN

