TRANSFORMING TECHNOLOGIES

OUTSTANDING ALTERNATIVES IN STATIC CONTROL

VME Series

Three Layer ESD Vinyl Table Mat

Protect your sensitive items as well as your work surface with shock absorbing ESD matting.

Designed for use at workstations and other manufacturing areas, the three layer VME Vinyl serves a dual purpose: the closed-cell foam absorbs and reduces the shock and impacts associated with manufacturing electronic equipment such as disk drives and hard drives, while also dissipating static through immediate touch prior to handling such static-sensitive equipment. Made from two layers of polyvinyl chloride foam that encase a layer of conductive fleece to form an expanded static dissipative work surface.

Resistant to degradation by inorganic acids, organic acids, reducing agents, detergent solutions, alcohols, aliphatic hydrocarbons, mineral oil, and aldehydes.

Meets or exceeds requirements of ANSI ESD-S20.20 and the recommendations of ESD 4.1.

Features

- Three Layer Vinyl: 10^7—9 x 10^8 Rtt
- Absorbs and reduces high impacts risk of electrical shock
- Available in 60ft rolls or an Assortment of cut to order table mats
- Available in light blue color

Applications:

Creates an ESD safe work area by a providing a path-to-ground for electrical charges as well as protecting the work surface from damage.

Specifications:

Thickness	0.375”
Color	Blue
Emboss Pattern	Matte finish (non-embossed)
Gauge	0.375” +/- .040”
Density	25 lb/ft³ nominal *wear layer*
	18 lb/ft³ nominal *bottom layer*
Tensile	100 lb/in² minimum
Elongation	100% minimum
Tear	20 lb/in minimum
Durometer	70 +/- 5, Shore OO
Worksurface	1.0 x 10^7—9.0 x 10^8 Ω ESD S4.1-1997

Part Numbers:

Full Rolls

VME2460B	Roll, Light Blue, 24” x 60’ x .375”
VME3060B	Roll , Light Blue, 30” x 60’ x .375”
VME3660B	Roll , Light Blue, 36” x 60’ x .375”

Part Numbers:

Cut Mats

VME2436C	Mat, 24" x 36"x .375” , Hardware
VME2448C	Mat, 24" x 48"x .375” , Hardware
VME2460C	Mat, 24" x 60"x .375” , Hardware
VME3048C	Mat, 30” x 60” x .375”, Hardware
VME3072C	Mat, 24" x 72"x .375” , Hardware
VME3648C	Mat, 36" x 48"x .375” , Hardware
VME3672C	Mat, 36" x 72"x .375” , Hardware

Shipping Dimensions and Weights

Roll, 24” x 60’:	81lbs - 20”W x 20”H x 26”L
Roll, 30” x 60’:	100lbs - 20”W x 20”H x 32”L
Roll, 36” x 60’:	120lbs - 20”W x 20”H x 38”L

The ESD matting is rated to 200F (93C). The mats are heat resistant, not heat proof. They will withstand exposure to high temperatures, but it is dependant on exposure time.

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