

VinylSTAT VMB

Three Layer Vinyl Mat with Foam Back

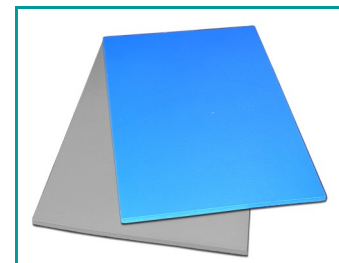
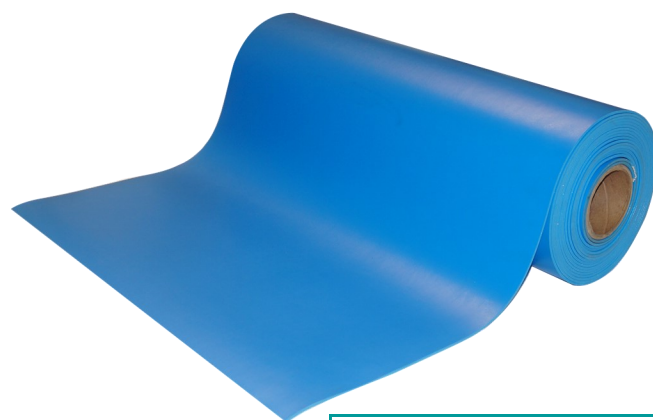
Three Layer ESD Vinyl Mat with Foam Back Layer that Provides Cushioning for General Use Applications.

VinylSTAT B provides excellent ESD protection as well as cushioning for component protection and operator comfort. This helps to protect sensitive products from the physical shock of being dropped or mishandled.

VinylSTAT B utilizes a three layer construction consisting of a conductive metalized mesh layer sandwiched between a dissipative vinyl top surface and a foam, base layer. The conductive layer lowers the mats resistance to ground which allows static to be quickly and safely eliminated. The mats surface resistivity is $10^7 - 10^8$. The VinylSTAT A can be used with Constant Monitors.

Available in 50ft rolls in blue or gray and pre-cut table mats.

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



Features

- ESD Mat with Cushioning Protects
Dropped or Mishandled Items
- Vinyl Mats that is Excellent for
General Use ESD Applications
- Surface resistivity is $10^7 - 10^8$.
- Blue or Gray
- Available in 50 ft Rolls or an Assortment of Pre-Cut Lengths.

Applications:

Creates an ESD safe work area with cushioning by a providing a path-to-ground for electrical charges as well as protecting the work surface from damage. The VinylSTAT B can be used with constant monitors.

Specifications:

Color	(Blue, Gray)
Emboss	KidGrain
Gauge	0.125" + 0.013" (1/8", 125 mils)
Tensile	350 lb/in2 minimum
Elongation	110% minimum
Tear	80 lb/in minimum
RTT	1x10 ⁷ - 7x10 ⁸ Ω/sq
Static Decay	<0.01 seconds
Temperature	-20o F to + 160o F (2)

Part Numbers:

Full Rolls	
VMB2450B:	2' x 50', Blue, 3 Layer vinyl roll
VMB3050B:	30" x 50', Blue, 3 Layer vinyl roll
VMB3650B:	3' x 50', Blue, 3 Layer vinyl roll
VMB4850B:	4' x 50', Blue, 3 Layer vinyl roll

Replace "B" at the end of the part number with "GY" for gray

Part Numbers:

Cut Mats	
VMB2436 Mat, 24" x 36"x .080"	, Hardware
VMB2448 Mat, 24" x 48"x .080"	, Hardware
VMB2460 Mat, 24" x 60"x .080"	, Hardware
VMB2472 Mat, 24" x 72"x .080"	, Hardware
VMB3648 Mat, 36" x 48"x .080"	, Hardware
VMB3672 Mat, 36" x 72"x .080"	, Hardware

Add "B" to part number for blue and "GY" for gray.

Shipping Dimensions and Weights

Roll, 24"x50':	60lbs - 25"x 9"x 9"
Roll, 30"x50':	74lbs - 31"x 9"x 9"
Roll, 36"x50':	95lbs - 37"x 9"x 9"
Roll, 48"x50':	116lbs - 49"x 9"x 9"

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