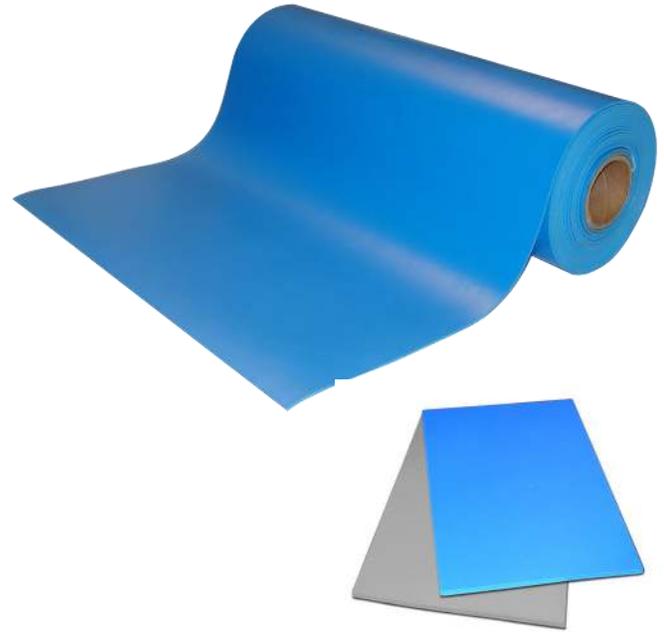




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# VinylSTAT VMB

Three Layer Vinyl Mat with Foam Back



## ESD work surface protection with extra cushion.

VinylSTAT B provides excellent ESD protection as well as cushioning for component protection and operator comfort. VinylSTAT B utilizes a three layer construction consisting of a conductive metalized fleece sandwiched between a solid, vinyl top surface and a foam, base layer. Surface resistivity is  $10^7 - 10^8$ .

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

Meets or exceeds requirements of ANSI/ESD S20.20 per ANSI/ESD STM4.1

## Features

- ESD Mat with Cushioning
- Surface resistance is  $10^7 - 10^8$ .
- Blue or Gray
- Available in rolls or an assortment of lengths.

### Specifications:

Color	(Blue, Gray)
Emboss	KidGrain
Gauge	0.125" + 0.013" (1/8", 125 mils)
Tensile	350 lb/in <sup>2</sup> minimum
Elongation	110% minimum
Tear	80 lb/in minimum
RTT	$1 \times 10^7 - 7 \times 10^8 \Omega/\text{sq}$
Static Decay	<0.01 seconds
Suggested Service Temperature	-20o F to + 160o F (2)

### Part Numbers:

VMB 2450B:	2' x 50', Blue, 3 layer vinyl roll
VMB 3050B:	30" x 50', Blue, 3 layer vinyl roll
VMB 3650B:	3' x 50', Blue, 3 layer vinyl roll
VMB 4850B:	4' x 50', Blue, 3 layer vinyl roll

\*Specify (GY) in place of (B) for GRAY

### 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.**

This document is prepared for our customers as a service, and is to the best of our knowledge true and accurate. However, it is understood and agreed by the users of this document that we will accept no liability for the conclusions reached. Users of this document may therefore wish to perform additional testing before determining that products mentioned are suitable.