

VinylSTAT VMB

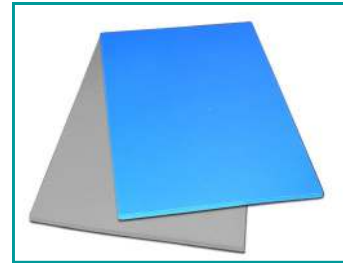
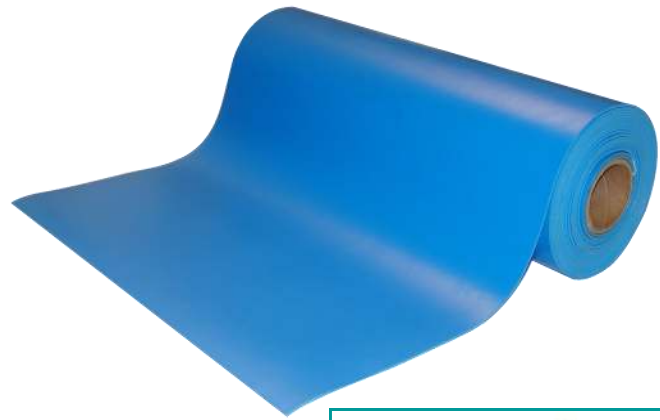
Three Layer Vinyl Mat with Foam Back

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 ² 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.

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