### Matting

# TRANSFORMING TECHNOLOGIES

**OUTSTANDING ALTERNATIVES IN STATIC CONTROL** 

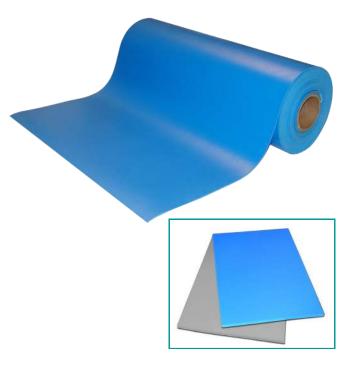
## **VinylSTAT VMB** Three Layer Vinyl Mat with Foam Back

#### 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:		Part Numbers:	
Color	(Blue, Gray)	VMB 2450B:	2' x 50', Blue,
Emboss	KidGrain		3 layer vinyl roll
Gauge	0.125" + 0.013"	VMB 3050B:	30" x 50', Blue,
Tensile	(1/8", 125 mils) 350 lb/in2 minimum	VMB 3650B:	3 layer vinyl roll 3' x 50', Blue,
Elongation	110% minimum	VIVID 3030D.	З х 50, вие, 3 layer vinyl roll
Tear	80 lb/in minimum	VMB 4850B:	4' x 50'. Blue.
i cui		VIVID 4050D.	3 layer vinyl roll
RTT	1x10^7 - 7x10^8Ω/sq		
Static Decay	<0.01 seconds	*Specify (GY) in pl	ace of (B) for GRAY
Suggested Service			
Temperature	-20o F to + 160o F (2)		

#### **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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