



PRM-652 12x16 inch Rubber Mat

The unique bench-top surface covering PRM-652 Rubber Mat is designed to be used as a grounded table mat or as a non-grounded surface. It can also be laminated directly to a workbench in place of rigid laminates. The PRM-652 is a unique, high performance worksurface material that uses both volume electrical properties in addition to surface dissipation to protect your static sensitive products.

Specifications

Resistance Rtt:	At 10 volts, 12% RH (Rtt)	10 ⁶ – 10 ⁸ ohms
	At 100 volts, 50% RH (Rtt)	10 ⁶ – 10 ⁸ ohms
Resistance Rtg:	At 10 volts, 12% RH (Rtg)	2.5x10 ⁷ ohms
	At 100 volts, 50% RH (Rtg)	8.5x10 ⁶ ohms
Voltage Gradient:	Voltage apparent on the mat surface 5 inches from a discharge point (during electrification to 5,000 Volts): Less than 25 Volts	
Static Decay Time:	5,000 Volts to less than 50 Volts in .01 seconds	
Charge Retention:	Residual voltage: < 10 Volts	
	Initial voltage of 5,000 Volts dissipated upon contact with installed samples. Residual voltage after plate lift was < 10 Volts.	
Size:	12" x 16" (30.5 cm x 40.6 cm)	
Thickness:	2 mm, lays flat, will not curl, not chip	
Color:	Grey with low reflecting satin finish to reduce glare	

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Specifications subject to change without notice.
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