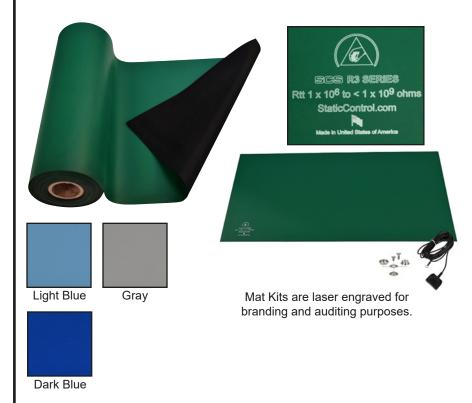
R3 Dissipative Rubber Worksurface Mat

Meets ANSI/ESD S20.20 worksurface required limit (and recommendation of ANSI/ESD S4.1) tested per ANSI/ESD S4.1 and ESD TR53. Resistance to solvents, hot solder and soldering irons makes the R3 Dissipative Rubber Worksurface Mat a versatile static-safe worksurface. Electrical performance is accomplished by using a two-layer rubber combination of a static dissipative colored top with a conductive black bottom. Compatible with Continuous Workstation Monitors, Available in rolls and mat kits.



Grounding: This material must be properly grounded for optimum electrical performance. See Grounding Cords.

Cleaning: For optimum electrical performance, surface must be cleaned regularly using a recommended ESD mat cleaner. Do not use cleaners with silicone. Silicone buildup will create an insulative film on the surface.

Specifications and procedures subject to change without notice.



Properties	Typical Value	Test Method
Thickness*	0.063" (1.6 mm) ±0.005"	
Color*	Green/Black Light Blue/Black Gray/Black Dark Blue/Black	
Resistances Surface to Ground (Rtg) Surface to Surface (Rtt)	1 x 10 ⁶ to < 1 x 10 ⁹ ohms 1 x 10 ⁶ to < 1 x 10 ⁹ ohms	ANSI/ESD S4.1, ESD TR53 ANSI/ESD S4.1, ESD TR53
Hardness	65 ± 5 Shore "A"	ASTM-D2240
Tolerance Mat Kit Rolls	Width +/- 0.250" Length +/- 1" Width +/- 0.250" Length +/- 2"	

*Color, texture and thickness may vary between lots and mills.

Matting materials have a tendency to shrink slightly when first unrolled. In applications where length is critical, allow the material to condition for at least 4 hours before cutting to size. Always using care, trim with a sharp knife or razor blade.

Table Mat Kit Item Numbers

Size	Light Blue	Gray	Green
24" x 48"	<u>770074</u>	<u>770090</u>	<u>770085</u>
(0.6 m x 1.2 m)			

Table Mat Kit Includes:

1 Table Mat, size as specified

1 LPCGC151M 15' (4.6 m) Ground Cord

Includes roll of matting material.

2 3049 Snap Kit

Roll Item Numbers

Size	Light Blue	Gray	Green	Dark Blue
2' x 50' (0.6 m x 15.2 m)	<u>770070</u>	<u>770086</u>	<u>770081</u>	<u>770091</u>
2.5' x 50' (0.8 m x 15.2 m)	<u>770071</u>	<u>770087</u>	<u>770082</u>	<u>770092</u>
3' x 50' (0.9 m x 15.2 m)	<u>770072</u>	<u>770088</u>	<u>770083</u>	<u>770093</u>
4' x 50' (1.2 m x 15.2 m)	<u>770073</u>	<u>770089</u>	<u>770084</u>	

R3 DISSIPATIVE RUBBER WORKSURFACE MAT

DRAWING	DATE	
NUMBER	January	
R3 Series	2018	





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Test Equipment Depot - 800.517.8431 - 99 Washington Street Melrose, MA 02176 - TestEquipmentDepot.com