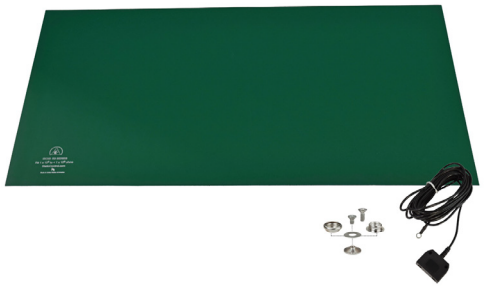
R3 Dissipative Rubber Worksurface Mat

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

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.



Light Blue

Gray

Mat Kits are laser engraved for branding and auditing purposes.

Properties	Typical Value	Test Method
Thickness*	0.063" (1.6 mm) ±0.005"	
Color*	Green/Black Light Blue/Black Gray/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" (0.6 m x 1.2 m)	770074	770090	770085

Table Mat Kit Includes:
1 Table Mat, size as specified
1 LPCGC151M 15' (4.6 m) Ground Cord
2 3049 Snap Kit

Roll Item Numbers

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

Includes roll of matting material.

Made in the United States of America

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 like our Charge-Guard™ Surface & 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.

R3 DISSIPATIVE RUBBER WORKSURFACE MAT

SCS

DRAWING NUMBER	DATE
R3 Series	July 2017

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