

# 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.



Made in the United States of America



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



Mat tray liners are laser engraved for branding and auditing purposes.



Rounded corners fitted to cafeteria trays.



Cut to fit 16" x 24" cafeteria trays.

## Tray Liner Item Numbers

Size	Light Blue	Gray	Green	Dark Blue
16" x 24" (0.4 m x 0.6 m)	<a href="#">770096</a>	<a href="#">770098</a>	<a href="#">770099</a>	<a href="#">770097</a>

Includes matting material only.

**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.

## R3 DISSIPATIVE RUBBER MAT TRAY LINERS



**DRAWING NUMBER**  
R3 Series Mat  
Tray Liners

**DATE**  
June  
2018