



Made in the
United States of America

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.



Properties	Typical Value	Test Method
Thickness*	0.060" to 0.070" (1.5 mm to 1.8 mm)	
Color*	Light Blue/Black Gray/Black Green/Black Dark Blue/Black	
Resistances		
Surface to Ground (Rtg)	1×10^6 to $< 1 \times 10^9$ ohms	ANSI/ESD S4.1, ESD TR53
Surface to Surface (Rtt)	1×10^6 to $< 1 \times 10^9$ ohms	ANSI/ESD S4.1, ESD TR53
Hardness	65 \pm 5 Shore "A"	ASTM-D2240
Tolerance	Width +/- 0.250" (6.3 mm) Length +/- 1" (25.4 mm)	

*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.

Tray Liner Item Numbers

Size	Light Blue	Gray	Green	Dark Blue
16" x 24" (0.4 m x 0.6 m)	770096	770098	770099	770097

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.

RoHS, REACH and Conflict Minerals, Statement

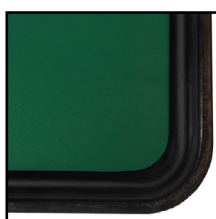
See the Desco Industries RoHS, REACH, and Conflict Minerals Statement:
[DescoIndustries.com/ROHS3.aspx](https://www.descoindustries.com/ROHS3.aspx)

See the SCS Limited Warranty:

[StaticControl.DescoIndustries.com/Limited-Warranty.aspx](https://www.StaticControl.DescoIndustries.com/Limited-Warranty.aspx)



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.

Specifications and procedures subject to change without notice.

SCS

R3 DISSIPATIVE RUBBER MAT TRAY LINERS

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PHONE: EAST (919) 718-0000 | WEST: (909) 627-9634

**DRAWING
NUMBER**
R3 Series Mat
Tray Liners

DATE
June
2019

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Desco:

[770096](#) [770097](#) [770099](#) [770098](#)