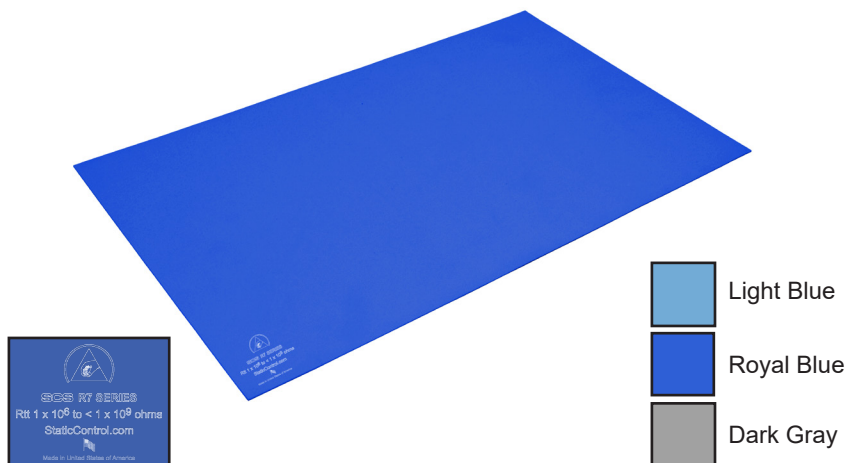


R7 Dual-Layer Rubber Worksurface Mat

Meets ANSI/ESD S20.20 worksurface required limit (and recommendation of ANSI/ESD STM4.1-2017) tested per ANSI/ESD STM4.1-2017 and ESD TR53. Resistance to solvents, hot solder and soldering irons makes the R7 Dissipative Dual-Layer Rubber Worksurface Mat a versatile static-safe worksurface. Electrical performance is accomplished by using a two-layer nitrile rubber combination of a static dissipative nitrile rubber colored top with a conductive nitrile rubber black bottom. Compatible with Continuous Workstation Monitors. Available in rolls, and mat kits.



RoHS, REACH, and Conflict Minerals Statement

See the Desco Industries RoHS, REACH, and Conflict Minerals Statement: DescoIndustries.com/ROHS3.aspx

See the SCS Limited Warranty:

StaticControl.DescoIndustries.com/Limited-Warranty.aspx

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.

*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.

Specifications and procedures subject to change without notice.

Properties	Typical Value	Test Method
Thickness*	0.060" (0.055" to 0.065")	
Color*	Light Blue/Black Royal Blue/Black Dark Gray/Black	
Corner Radius	3/4" (Tray Liners only)	
Resistances		
Surface to Ground (Rtg)	1×10^6 to $< 1 \times 10^9$ ohms	ANSI/ESD STM4.1-2017, ESD TR53
Surface to Surface (Rtt)	1×10^6 to $< 1 \times 10^9$ ohms	ANSI/ESD STM4.1-2017, ESD TR53
Hardness	65 $\pm$ 5 Shore "A"	ASTM-D2240
Tolerance		
Mat Kit	Width $\pm$ 0.250" (6.3 mm) Length $\pm$ 0.250" (25.4 mm)	
Rolls	Width $\pm$ 0.250" (6.3 mm) Length $\pm$ 2" (50.8 mm)	

Mat Kits Item Numbers

Size	Light Blue	Royal Blue	Dark Gray
24" x 48" (0.6 m x 1.2 m)	770776	770777	770778
30" x 60" (0.8 m x 1.5 m)	770779	770780	770781
36" x 60" (0.9 m x 1.5 m)	770782	770783	770784

Table Mat Kits include:

- 1 Table Mat, size as specified
- 1 [LPCGC151M](#) 15' (4.6 m) Ground Cord
- 2 [3049](#) Snap Kit

Mat Roll Item Numbers

Size	Light Blue	Royal Blue	Dark Gray
24" x 40' (0.6 m x 12.2 m)	770770	770771	770772
30" x 40' (0.8 m x 12.2 m)	770773	770774	770775

Includes roll of matting material.

Made in China.



R7 DUAL-LAYER RUBBER WORKSURFACE MAT

**DRAWING
NUMBER**
R7 Series

DATE
July
2020

SCS

1.800.561.8187

www.itm.com

information@itm.com