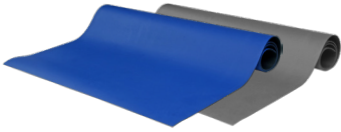
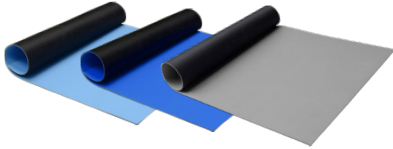
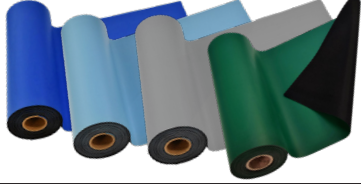


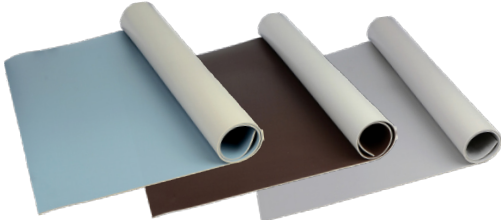
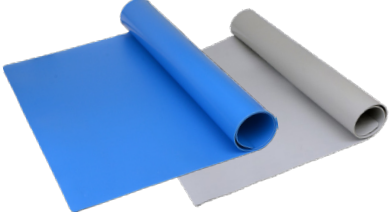
# SCS WORKSURFACE MAT SELECTION GUIDE

## RUBBER

Description	8900 Series	R7 Series	R3 Series
Image			
Colors	Blue, Gray	Light Blue, Royal Blue, Dark Gray	Dark Blue, Light Blue, Gray, Green
Thickness	0.060" to 0.070" (1.5 mm to 1.8 mm)	0.060" (1.5 mm)	0.060" to 0.070" (1.5 mm to 1.8 mm)
Material Construction	Two-Layer	Two-Layer	Two-Layer
Resistance (Rtt in ohms) Per ANSI/ESD S4.1	<b>Color Side:</b> $1 \times 10^6 < 1 \times 10^9$ <b>Black Side:</b> $< 1 \times 10^5$	<b>Color Side:</b> $1 \times 10^6 < 1 \times 10^9$ <b>Black Side:</b> $< 1 \times 10^5$	<b>Color Side:</b> $1 \times 10^6 < 1 \times 10^9$ <b>Black Side:</b> $< 1 \times 10^5$
Surface	Light Texture	Light Texture	Smooth
Best Application	Area with chemicals & solder	Soldering applications with flux & other chemicals	Area with chemicals & solder
Special Features	Neoprene resistance to oil, grease & most common solvents, UV inhibitors. Limited lifetime warranty. Engraved with ESD Protective Symbol.	Provides a worksurface that is low outgassing and VOC, does not generate a static charge, and will control the discharge rate from all conductors (including ESD susceptible items) that are placed on the surface.	Withstand abrasion, stretching & tearing. Available in tray liners. Engraved with ESD Protective Symbol.
Hardness Shore A Per ASTM D2240	70 ± 5	75 ± 5	65 ± 5
Compatible with Monitors	Yes	Yes	Yes
Country of Origin	United States of America	China	United States of America
Cost per Square Foot	\$9.20	\$8.20	\$5.56

\*Rubber has higher Heat Resistance than Vinyl and is preferred for soldering applications.

## VINYL

Description	8200 Series	Premium 3-Layer
Image		
Colors	Blue, Brown, Gray	Blue, Gray
Thickness	0.140" (3.5 mm)	0.135" (3.4 mm)
Material Construction	Three-Layer	Three-Layer
Resistance (Rtt in ohms) Per ANSI/ESD S4.1	<b>Color Side:</b> $1 \times 10^5 < 1 \times 10^9$	<b>Color Side:</b> $1 \times 10^6 < 1 \times 10^9$
Surface	Texturized	Light Emboss
Best Application	Light duty manufacturing	Light duty manufacturing
Special Features	Provide durable, nonskid cushion, choice for components susceptible to physical shock	Made from a tough, easy-to-clean dissipative vinyl
Hardness Shore A Per ASTM D2240	78 ± 5	75 ± 5
Compatible with Monitors	Yes	Yes
Country of Origin	United States of America	United States of America
Cost per Square Foot	\$6.35	\$5.94



### RoHS 2, REACH, and Conflict Minerals Statement

None of the RoHS 2 restricted materials or REACH substances of very high concern as of 2015/06/15, or Conflict Minerals are intentionally added in manufacturing this product. Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE. See SCS Warranty, Limitation of Liability and Remedies

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