

Material	Product Name	8900 Series	R3 Series	6800 Series
<b>RUBBER*</b>	Colors	Blue, Gray	Dark Blue, Light Blue, Gray, Green	Gray
	Thickness	0.060" to 0.070" (1.5 mm to 1.8 mm)	0.060" to 0.070" (1.5 mm to 1.8 mm)	0.072" (1.8 mm)
	Material Construction	Two-Layer	Two-Layer	Two-Layer
	Resistance (Rtt in ohms) Per ANSI/ESD S4.1	<b>Color Side:</b> $1 \times 10^5 < 1 \times 10^9$ <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> $< 1 \times 10^9$ <b>Black Side:</b> $< 1 \times 10^5$
	Surface	Light Texture	Smooth	Smooth
	Best Application	Area with chemicals & solder	Area with chemicals & solder	Soldering applications with flux & other chemicals
	Special Features	<ul style="list-style-type: none"> <li>Neoprene resistance to oil, grease &amp; most common solvents, UV inhibitors</li> <li>Limited lifetime warranty</li> <li>Engraved with ESD Protective Symbol</li> </ul>	<ul style="list-style-type: none"> <li>Withstand abrasion, stretching &amp; tearing</li> <li>Available in tray liners</li> <li>Engraved with ESD Protective Symbol</li> </ul>	Economical
	Hardness Shore A Per ASTM D2240	70 ± 5	65 ± 5	65 ± 5
	Compatible with Monitors	Yes	Yes	Yes
	Country of Origin	United States of America	United States of America	China
Cost per Square Foot	\$9.20	\$5.56	\$4.23	

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

Material	Product Name	8200 Series	Premium 3-Layer
<b>VINYL</b>	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> $1 \times 10^6 < 1 \times 10^9$	<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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