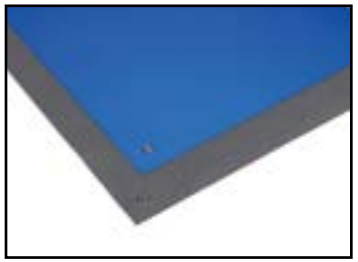
Made in the
United States of America

8900 Series Dissipative Rubber Mats and Rolls

8900 Series Dissipative Rubber Mats and Rolls meet ANSI/ESD S20.20 required limit and the recommendation of work surface standard ANSI/ESD STM4.1. The product is constructed using a top color layer of static dissipative nitrile rubber laminated to a bottom black layer of conductive nitrile rubber. Both layers are made from vulcanized synthetic rubber, which offers resistance to oil, grease and most common solvents. They offer increased resistance to heat and hot solder as compared to vinyl or olefin materials. It is chlorine free. Non-standard sizes are available on a custom order basis. Compatible with Continuous or Constant Monitors.



Available in blue or gray



Laser engraved



8900 Table Mat Kit shown with included hardware

Electrical Properties	Typical Value	Test Method
Color Top Layer Resistances Surface to Ground (Rtg) Surface to Surface (Rtt)	 1 x 10^6 to < 1 x 10^9 ohms 1 x 10^6 to < 1 x 10^9 ohms	 ANSI/ESD STM4.1 & ESD TR53 ANSI/ESD STM4.1 & ESD TR53
Conductive Bottom Layer Resistance Surface to Surface (Rtt)	< 1 x 10^5 ohms	ANSI/ESD STM4.1 & ESD TR53

Physical Properties	Typical Value
Material	Dual-layer rubber material
Thickness*	0.060" to 0.070" (1.5 mm to 1.8 mm)
Hardness	70 +/- 5 Shore A
Tolerance	Width +/- 0.250" Length +/- 0.250" Thickness +/- 10 %
Color*	Blue, Gray (Top) Black (Bottom)
Texture*	Slight embossed

Other Properties	Typical Value
Heat Resistance	Does not melt or burn when coming into contact with hot solder and soldering irons
Chemical Resistance	Resistance to degradation by inorganic acids, organic acids, reducing agents, aliphatic hydrocarbons, mineral oil, aldehydes, and amines

Cutting Material: 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 use care. Trim with a sharp knife or razor blade.

Grounding: If the material is used on top of an already properly grounded surface, grounding hardware may not be necessary. Where no properly grounded surface is available, grounding hardware is required to provide a path-to-ground.

*Color, texture and thickness may vary between lots and mills.

Table Mat Kit Item Numbers

Size	Blue	Gray
2' x 4' (0.6 m x 1.2 m)	8900	8901

Table Mat Kit Includes:
1 Table Mat, size as specified
1 3048 Wrist Strap Grounding System
2 SNAPSOCKET3/8 Snap Fasteners

Table Roll Includes:
1 Table Roll, size as specified

Table Roll Item Numbers

Size	Blue	Gray
24" x 50' (0.6 m x 15.2 m)	8902	
30" x 50' (0.7 m x 15.2 m)	8903	
36" x 50' (0.9 m x 15.2 m)	8904	
48" x 50' (1.2 m x 15.2 m)	8905	8906

SCS Regualtory Statement
See the SCS Regulatory Statement:
https://staticcontrol.descoindustries.com/pdf/Regulatory-Statement-Desco-Industries.pdf

See the SCS Limited Warranty:
StaticControl.DescoIndustries.com/Limited-Warranty.aspx

Specifications and procedures subject to change without notice.

8900 SERIES DISSIPATIVE RUBBER MATS AND ROLLS

SCS

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DRAWING NUMBER 8900

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