



DATE March 2020

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 STM4.1-2017. The product is constructed using a top color layer of static dissipative neoprene rubber laminated to a bottom black layer of conductive neoprene 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

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

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

Specifications and procedures subject to change without notice.



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- 2017 & ESD TR53 ANSI/ESD STM4.1- 2017 & ESD TR53		
Conductive Bottom Layer Resistance Surface to Surface (Rtt)		< 1 x 10 ⁵ ohms		ANSI/ESD STM4.1- 2017 & ESD TR53		
Physical Properties	Typical Val	lue	Other	Properties	Typical Value	
Material	Dual-layer ı	rubber material		Heat Resistance Does not melt or b		
Thickness*	0.060" to 0.070" (1.5 mm to 1.8 mm)		Tieati	Cesistance	when coming into contact with hot solder and soldering irons	
Hardness	70 +/- 5 Shore A					
Tolerance	Width +/- 0.250" Length +/- 0.250" Thickness +/- 10 %		Chemical Resistance	Resistance to degradation by inorganic acids, organic acids, reducing agents,		
Color*	Blue, Gray Black (Botte	· · · /			aliphatic hydrocarbons, mineral oil, aldehydes, and	
Texture*	Slight embo	ossed			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. Rubber material is vulcanized and may contain sulfur.

Table Mat Kit Item Numbers

Size	Blue	Gray	Size	Blue		
2' x 4' (0.6 m x 1.2 m)	<u>8900</u>	<u>8901</u>	24" x 50' (0.6 m x 15.2 m)	<u>8902</u>		
Table Mat Kit Inc		30" x 50' (0.7 m x 15.2 m)	<u>8903</u>			
1 Table Mat, size 1 <u>3048</u> Wrist Strap	Grounding	36" x 50' (0.9 m x 15.2 m)	<u>8904</u>			
2 SNAPSOCKETS Table Roll Includ	es:	48" x 50' (1.2 m x 15.2 m)	<u>8905</u>			
1 Table Roll, size	as specified					
8900 SERIES DISSIPATIVE RUBBER MATS AND ROLLS						
926 JR Industrial WEB SITE: <u>Static</u> PHONE: EAST: (!	Control.com	<u>1</u>				

Table Roll Item Numbers

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

E: StaticControl.com	DRAWING NUMBER	
EAST: (919) 718-0000 WEST: (909) 627-9634	8900	