



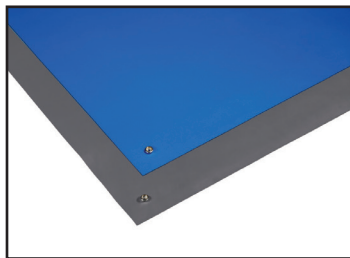
Made in the United States of America



## 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 STM4.1-2017. 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.

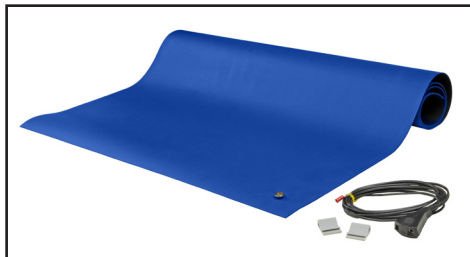
Non-standard sizes are available on a custom order basis. Compatible with Continuous or Constant Monitors.



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: [DescoIndustries.com/ROHS3.aspx](https://www.DescoIndustries.com/ROHS3.aspx)

### See the SCS Limited Warranty:

[StaticControl.DescoIndustries.com/Limited-Warranty.aspx](https://www.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)            | 1 x 10 <sup>6</sup> to < 1 x 10 <sup>9</sup> ohms | ANSI/ESD STM4.1- 2017 & ESD TR53 |
| Surface to Surface (Rtt)           | 1 x 10 <sup>6</sup> to < 1 x 10 <sup>9</sup> ohms | ANSI/ESD STM4.1- 2017 & ESD TR53 |
| Conductive Bottom Layer Resistance | < 1 x 10 <sup>5</sup> ohms                        | ANSI/ESD STM4.1- 2017 & ESD TR53 |
| Surface to Surface (Rtt)           |   |                                  |

| 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"<br>Length +/- 0.250"<br>Thickness +/- 10 % |
| Color*              | Blue, Gray (Top)<br>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. Rubber material is vulcanized and may contain sulfur.

### Table Mat Kit Item Numbers

| Size                       | Blue                 | Gray                 |
|----------------------------|----------------------|----------------------|
| 2' x 4'<br>(0.6 m x 1.2 m) | <a href="#">8900</a> | <a href="#">8901</a> |

### 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'<br>(0.6 m x 15.2 m) | <a href="#">8902</a> |                      |
| 30" x 50'<br>(0.7 m x 15.2 m) | <a href="#">8903</a> |                      |
| 36" x 50'<br>(0.9 m x 15.2 m) | <a href="#">8904</a> |                      |
| 48" x 50'<br>(1.2 m x 15.2 m) | <a href="#">8905</a> | <a href="#">8906</a> |

## 8900 SERIES DISSIPATIVE RUBBER MATS AND ROLLS

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**DRAWING NUMBER**  
8900

**DATE**  
March 2020

