



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

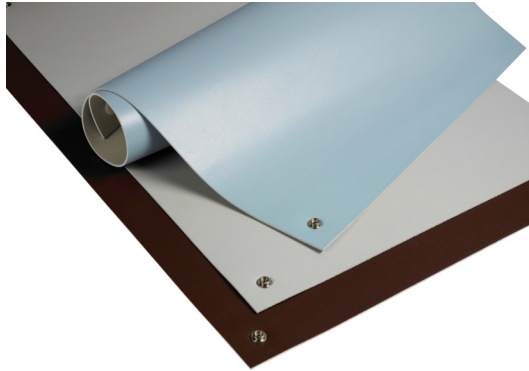
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8200 Series Dissipative Vinyl Three-Layer Mats and Rolls are soft table mats with a three-layer construction that meet ANSI/ESD S20.20 tested per worksurface standard ANSI/ESD S4.1 and ESD TR53. The top color layer is durable static dissipative vinyl, which has sufficiently low resistance to discharge static-laden conductors, yet will help prevent the shorting of pins on the backs of printed circuit boards laid on the mat. The middle layer is a highly-conductive scrim that provides the main discharge path to ground, and the bottom layer is static-dissipative foam, providing a durable nonskid cushion. Compatible with Constant Monitors.



| Properties               | Typical Value  |
|--------------------------|--|
| Material                 | Top Layer - Static Dissipative Vinyl<br>Middle Layer - Highly Conductive Scrim<br>Bottom Layer - Static Dissipative Foam |
| Color*                   | Blue, Brown, Gray  |
| Thickness                | 0.140" (3.5 mm)  |
| Hardness (top)           | 78 Shore A   |
| Resistances              |  |
| Surface to Ground (Rtg)  | $1 \times 10^6$ to $< 1 \times 10^9$ ohms  |
| Surface to Surface (Rtt) | $1 \times 10^6$ to $< 1 \times 10^9$ ohms  |
| Tolerance                | Width +/- 0.250"<br>Length +/- 0.250"  |

\*Color and texture may vary between lots and mills

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

None of the RoHS 2 restricted materials or REACH substances of very high concern as of 2014/12/17, 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](#)

Specifications and procedures subject to change without notice.



Made in the  
United States of America

#### Table Mat Kit Item Numbers

| Size                      | Blue | Brown | Gray |
|---------------------------|------|-------|------|
| 24" x 36" (0.6 m x 0.9 m) | 8224 | 8221  | 8223 |
| 24" x 48" (0.6 m x 1.2 m) | 8214 | 8211  | 8213 |

#### Table Mat Kit Includes:

- 1 Table Mat, size as specified
- 1 [3048](#) Wrist Strap Grounding System
- 2 [3050](#) Snap Fasteners (installed)

#### Floor Mat Kit Item Numbers

| Size                      | Blue | Brown | Gray |
|---------------------------|------|-------|------|
| 48" x 72" (1.2 m x 1.8 m) | 8204 | 8201  | 8203 |

#### Floor Mat Kit Includes:

- 1 Floor Mat, size as specified
- 1 [3040](#) 15' (4.6 m) Ground Cord
- 2 [3050](#) Snap Fasteners (installed)

#### Table Roll Item Numbers with Hardware

| Size                     | Blue | Brown | Gray |
|--------------------------|------|-------|------|
| 2' x 24' (0.6 m x 7.3 m) | 8264 | 8261  | 8263 |
| 4' x 24' (1.2 m x 7.3m)  | 8254 | 8251  | 8253 |

#### Table Roll Includes:

- 2 [3040](#) 15' (4.6 m) Ground Cords
- 2 [3050](#) Snap Fasteners (not installed)

#### Table Roll Item Numbers without Hardware

| Size                        | Blue | Brown | Gray |
|-----------------------------|------|-------|------|
| 2' x 40' (0.6 m x 12.2 m)   | 8284 | 8281  | 8283 |
| 4' x 40' (1.2 m x 12.2 m)   | 8294 | 8291  | 8293 |
| 2' x 50' (0.6 m x 15.2 m)   | 8234 | 8231  | 8233 |
| 2.5' x 50' (0.8 m x 15.2 m) | 8244 | 8241  | 8243 |
| 3' x 50' (0.8 m x 15.2 m)   | 8274 | 8271  | 8273 |
| 4' x 50' (1.2 m x 15.2 m)   | 82A4 | 82A1  | 82A3 |

#### 8200 SERIES DISSIPATIVE VINYL THREE-LAYER MATS AND ROLLS

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**DRAWING  
NUMBER**  
8200 Series

**DATE**  
March  
2016