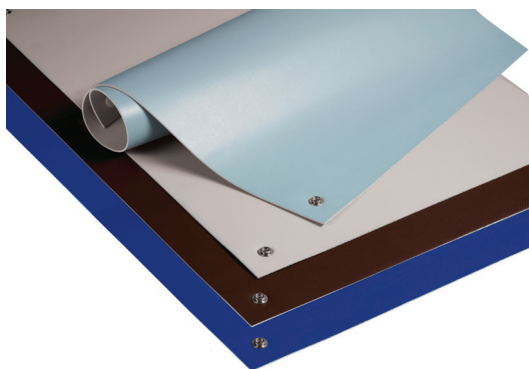8200 Series Dissipative Vinyl Three-Layer Mats and Rolls are soft table mats with a three-layer construction that meet ANSI/ESD S20.20 tested per worksurface standard ANSI/ESD STM4.1-2017. The top color layer is durable static dissipative vinyl, which has sufficiently low resistance to discharge static-laden 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 Middle Layer - Highly Conductive Scrim Bottom Layer - Static Dissipative Foam
Color*	Blue, Brown, Gray, Dark Blue
Thickness	0.140" (3.5 mm)
Hardness (top)	78 Shore A
Resistance Surface to Ground (Rtg) Surface to Surface (Rtt)	1×10^6 to $< 1 \times 10^9$ ohms 1×10^6 to $< 1 \times 10^9$ ohms
Tolerance	Width +/- 0.250" Length +/- 0.250"

*Color and texture may vary between lots and mills

RoHS, REACH and Conflict Minerals, Statement
See the Desco Industries RoHS, REACH, and Conflict Minerals Statement:
DescoIndustries.com/RoHS3.aspx

See the SCS Limited Warranty
Staticcontrol.Descoindustries.com/Limited-Warranty.aspx

Specifications and procedures subject to change without notice.

Made in the
United States of America

Table Mat Kit Item Numbers

Size	Blue	Brown	Gray	Dark Blue
24" x 48" (0.6 m x 1.2 m)	8214	8211	8213	8215
30" x 60" (0.8 m x 1.5 m)				8216

Table Mat Kit Includes:
1 Table Mat, size as specified
1 3048 Wrist Strap Grounding System
2 3050 Single Snap Fastener (Snaps installed on long side of mat)

Floor Mat Kit Item Numbers

Size	Blue	Gray
48" x 72" (1.2 m x 1.8 m)	8204	8203

Floor Mat Kit Includes:
1 Floor Mat, size as specified
1 3040 15' (4.6 m) Ground Cord
2 3050 Single Snap Fastener (Snaps installed on long side of mat)

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 Single Snap Fastener (not installed)

Table Roll Item Numbers without Hardware

Size	Blue	Brown	Gray	Dark Blue
2' x 50' (0.6 m x15.2 m)	8234	8231	8233	8245
2.5' x 50' (0.8 m x 15.2 m)	8244	8241	8243	8246
3' x 50' (0.8 m x 15.2 m)	8274	8271	8273	8247
4' x 50' (1.2 m x 15.2 m)	82A4	82A1	82A3	

8200 SERIES DISSIPATIVE VINYL THREE-LAYER MATS AND ROLLS

SCS

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DRAWING NUMBER	DATE
8200 Series	October 2022

Mouser Electronics

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