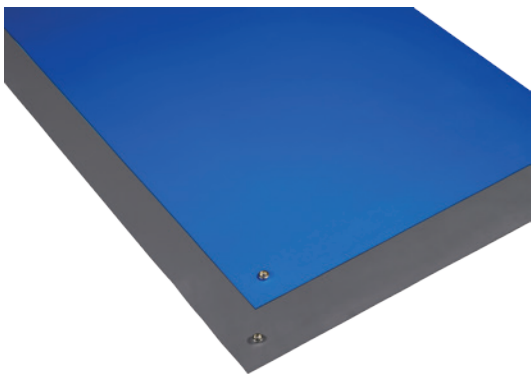


Product Data Sheet

3M™ Dissipative Rubber Mats and Rolls 8800 Series

Dissipative Rubber Mats and Rolls 8800 Series are constructed using a top layer of static dissipative neoprene rubber laminated to a bottom 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 olefinic materials. Non-standard sizes are available on a custom order basis. Compatible with 3M™ Constant Monitors.



Properties	Typical Value
Material	Top and bottom layers - Neoprene
Thickness	0.065 in. (1.7 mm)
Hardness	65 Shore A
*Resistance	
Surface to Ground (RTG)	3×10^7 ohms
Surface to Surface (RTT)	6×10^7 ohms
Tolerances	Width +/- .250" Length +/- .250"

*Tested per ESD Association Standard ANSI/ESD S4.1.
Small variations in color and appearance of mats may vary by lot.

Product Kits

Product No.	Description	Size (ft.)	(m)
Includes one 15 ft. (4.6 m) 3M™ Ground Cord 3040 and two 3M™ Snap Fasteners 3034, installed			
8870	Floor Mat, Gray	4 x 6	1.2 x 1.8
8871	Floor Mat, Blue	4 x 6	1.2 x 1.8
Includes two 15 ft. (4.6 m) Ground Cords 3040 and five Snap Fasteners 3034, not installed			
8880	Floor Roll, Brown	4 x 24	1.2 x 7.3
8881	Floor Roll, Gray	4 x 24	1.2 x 7.3
Includes two 3M™ Snap Fasteners 3034 and one 3M™ Wrist Strap Grounding System 3048			
8810	Table Mat, Gray	2 x 4	0.6 x 1.2
8811	Table Mat, Blue	2 x 4	0.6 x 1.2
8830	Table Mat, Gray	3 x 4	0.9 x 1.2
8831	Table Mat, Blue	3 x 4	0.9 x 1.2
88A0	Table Mat, Gray	2 x 3	0.6 x 0.9
88A1	Table Mat, Blue	2 x 3	0.6 x 0.9
Includes two 15 ft. (4.6 m) Ground Cords 3040 and five Snap Fasteners 3034, not installed			
8840	Table Roll, Gray	2 x 24	0.6 x 7.3
8841	Table Roll, Blue	2 x 24	0.6 x 7.3
8860	Table Roll, Gray	3 x 24	0.9 x 7.3
8861	Table Roll, Blue	3 x 24	0.9 x 7.3

Non-standard sizes available on custom order basis up to 50 ft. (15.2 m) maximum length.



Product Data Sheet

3M™ Dissipative Rubber Mats and Rolls 8800 Series

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Product Kits (continued)

Product No.	Description	Size (ft.)	(m)
These mats do not come with additional hardware			
8800	Table Roll, Gray	2 x 40	0.6 x 12.2
8801	Table Roll, Blue	2 x 40	0.6 x 12.2
8820	Table Roll, Gray	2.5 x 40	0.8 x 12.2
8821	Table Roll, Blue	2.5 x 40	0.8 x 12.2
8850	Table Roll, Gray	3 x 40	0.9 x 12.2
8851	Table Roll, Blue	3 x 40	0.9 x 12.2
8890	Floor Roll, Gray	4 x 40	1.2 x 12.2
8891	Floor Roll, Blue	4 x 40	1.2 x 12.2

Non-standard sizes available on custom order basis up to 50 ft. (15.2 m) maximum length.

**Material Might have slight color and texture variance between lots

***Mat Rolls need to be unrolled before being cut. When rolled some shrinkage may occur. Please allow time for mat to relax at room temperature 24-48 hours prior to cutting.

Roll Width Tolerance: +/- .25 inches

Cut mats have a tolerance of +/- .25 inches on width and length.