

Workstation Products

3M™ Ultra-R2 Rubber — Two Layer (Standard Performance)

Excellent resistance to solvents, hot solder and soldering irons makes the Ultra-R2 mats an excellent static safe work surface. Excellent electrical performance is provided by using a two-layer combination of static dissipative and conductive rubber materials. Ultra-R2 mats combine the low contact resistance and convenience of soft mats, and the conductivity and durability of hard laminates. Meets the requirements of ESD Standard 4.1, ESD Standard 20.20, EIA 625, MIL-HDBK-263, and MIL-STD-1686. Rtg: 10^6 ohm; Rtt: 10^7 ohm; Thickness: 0.060 in. (1.5 mm). Compatible with constant monitors.

3M™ Dissipative Vinyl — Three-Layer (Standard Performance)

This three-layer vinyl mat provides excellent electrical properties. The top layer is tough, easy to clean, dissipative vinyl. The center layer, a highly conductive metal scrim, moves the charge from the surface to ground quickly. The bottom layer is a durable, non-skid cushion of dissipative foam. While not as durable as the two-layer rubber material, this three-layer vinyl is designed to be cost effective. Meets the requirements of ESD Standard 4.1, ESD Standard 20.20, EIA 625, MIL-HDBK-263, and MIL-STD-1686. Rtg: 10^7 ohm; Rtt: 10^7 ohm; Thickness: 0.125 in. (3.2 mm). Compatible with constant monitors.



3M™ Dissipative Vinyl Mat

3M™ Vinyl — Homogeneous (Economy Performance)

One-layer static dissipative vinyl for good electrical properties and long wear. Meets the requirements of MIL-HDBK-263 and MIL-STD-1686. Rtg: 10^9 - 10^{10} ohm; Rtt: 10^9 - 10^{10} ohm; Thickness: 0.093 in. (0.23 cm). Not compatible with workstation monitors.

3M™ Mat Kits

Includes mat, two snaps, installed, and a 15 ft. (4.5 cm) ground cord

Size	Blue P/N	Gray P/N	Green P/N
24 in. x 36 in. (60.1 cm x 91.4 cm)	RM2436L2RBL-L	RM2436L2RGR-L	RM2436L2RGN-L
24 in. x 48 in. (60.1 cm x 121.9 cm)	RM2448L2RBL-L	RM2448L2RGR-L	RM2448L2RGN-L

Rolls/Runners

2 ft. x 50 ft. (0.61 m x 15.0 m)	RM24600L2RBL	RM24600L2RGR	RM24600L2RGN
3 ft. x 50 ft. (0.9 m x 15.0 m)	RM36600L2RBL	RM36600L2RGR	RM36600L2RGN
2.5 ft. x 50 ft. (0.76 m x 15.0 m)	RM30600L2RBL	RM30600L2RGR	NA
4 ft. x 50 ft. (1.2 m x 15.0 m)	RM48600L2RBL	RM48600L2RGR	RM48600L2RGN

Call for custom sizes.

Use green mats to indicate lead-free work areas.

3M™ Mat Kits

Includes mat, two snaps, installed, and a 15 foot ground cord

Size	Blue P/N	Gray P/N
24 in. x 36 in. (60.1 cm x 91.4 cm)	TM2436L3RBL-L	TM2436L3RGR-L
24 in. x 48 in. (60.1 cm x 121.9 cm)	TM2448L3RBL-L	TM2448L3RGR-L

Rolls

2 ft. x 50 ft. (0.61 m x 15.0 m)	TM24600L3RBL	TM24600L3RGR
3 ft. x 50 ft. (0.9 m x 15.0 m)	TM36600L3RBL	TM36600L3RGR
2.5 ft. x 50 ft. (0.76 m x 15.0 m)	TM30600L3RBL	TM30600L3RGR
4 ft. x 50 ft. (1.2 m x 15.0 m)	TM48600L3RBL	TM48600L3RGR

Call for custom sizes.

3M™ Mat Kits

Includes mat, two snaps, installed, and a 15 foot ground cord

Size	Blue P/N	Gray P/N
24 in. x 36 in. (60.1 cm x 91.4 cm)	TM2436L1BL-L	TM2436L1GR-L
24 in. x 48 in. (60.1 cm x 121.9 cm)	TM2448L1BL-L	TM2448L1GR-L

Rolls

2 ft. x 50 ft. (0.61 m x 15.0 m)	TM24600L1BL	TM24600L1GR
3 ft. x 50 ft. (0.9 m x 15.0 m)	TM36600L1BL	TM36600L1GR
2.5 ft. x 50 ft. (0.76 m x 15.0 m)	TM30600L1BL	TM30600L1GR
4 ft. x 50 ft. (1.2 m x 15.0 m)	TM48600L1BL	TM48600L1GR

Call for custom sizes. All mat kits are also available without the kit accessories.