

FM-6000 SERIES BROWN VINYL FLOOR MAT**I. Description**

Static Technologies' FM-6000 dissipative floor mat is a highly effective and durable ESD control flooring material. This matting provides an effective means of discharging personnel equipped with foot grounding devices or ESD footwear.

This mat has a four layer construction. The rugged top layer of dissipative vinyl provides an attractive wear surface. A fabric layer provides dimensional stability and added physical strength. The buried conductive layer ensures good Resistance-To-Ground values and effective charge dissipation. The soft bottom layer provides a cushioning, making the mat comfortable.

This floor mat provides the optimum balance of convenience and comfort. Thin and tough enough to allow carts and chairs to roll over the mat, it is also soft enough to reduce fatigue. The embossed surface hides dirt and is easy to clean.

II. Specifications

Hardness: 65 ± 5 shore A, per ASTM D2240

Point-To-Ground Resistance (R_{TG}): 1 x 10⁶ to 5 x 10⁸ ohms per EOS/ESD-S4.1

Point-To-Point Resistance (R_{TP}): > 1 x 10⁶ ohms per EOS/ESD-S4.1

Static Decay: < 0.1 sec. Per FTMS 101C, M4046

Temperature Use Range: 30⁰ to 100⁰ F

Texture: Embossed surface

Thickness: 0.100"

Snap (FM-6006 Mat): 2 installed 10mm socket snaps.

Ground Cord (FM-6006 Mat): GC-2002 15' ground cord with molded dome snap cover to eliminate tripping hazard.

III. Part Numbers

P/N	ITEM
FM-6006	4' x 6' mat, 2 snaps, 1 GC-2002 cord
FM-6040	4' x 40' roll stock, no hardware

IV. Cleaning

Use mild soap and water to clean common dirt and grime from mat surface. Wipe away excess soapy water with clean cloth or mop. Do not use cleaners containing silicone. For tough dirt or stains, use a bristle brush with soap and water, a small amount of isopropyl alcohol, or a weak alkaline detergent. Rinse with clean water.

All statements, technical information and recommendations related to the seller's products are based on information believed to be reliable, but the accuracy or completeness thereof is not guaranteed. Before using the product, the user should determine the suitability of the product for its intended use. The user assumes all risks and liability whatsoever in connection with such use.