

TECHNICAL BULLETIN

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MG-1440 HEEL GROUNDER With Non-Marking Dissipative Heel Cup

I. Description

Static Technologies Dissipative heel grounders will not scuff floors or leave marks on shoes. These grounders are ideal for companies concerned with carbon marks caused by grounders with black conductive heel cups. Due to the dissipative nature of the cup material, a resistor is not included. User should determine whether a resistor is required in their particular application.

The unique blue cup has a buried conductive layer to ensure effective charge dissipation. The rugged material has excellent wear resistance and will provide months of use.

The MG-1440 heel grounder has an elastic Velcro® fastening system. The elastized loop material stretches during use for a comfortable and secure fit.

® Velcro is a registered trademark of Velcro Industries.

Note: the resistivity of the blue cup material may limit the use of this product for companies with foot grounding requirements below 5 x 108 ohms.

II. Specifications

Heel Cup: 0.065" thick, 1-3/8" wide three-layer elastomer. Heel cup can be rotated to double its useful life

Heel Cup Material Resistivity: 1 x 10⁶ to 3 x 10⁸ ohms per square

Tab: Blue 3/8" wide fray resistant polyester tab with conductive carbon suffused fibers

Tab-To-Cup Resistance: 2 x 106 to 5 x 108 ohms

III. Cleaning

Dirt build-up can create an insulating layer that may affect the performance of the grounder. Wash periodically with soap and warm water. Rinse with clear water. To prevent tangling of grounders during washing, make sure Velcro hook material is covered by loop fabric.

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.

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