

MT-7000 SERIES TOE GROUNDERS**I. Description**

Static Technologies toe grounders provide effective and economical ESD control grounding when used with appropriate ESD flooring. Toe grounders are widely used with footwear, such as women's dress shoes, that do not readily accept heel grounders.

Toe grounders have an adjustable hook and loop fastener that fits over the instep of the shoe. An adjustable elastic band extends around the back of the foot for a comfortable fit. An antislip pad is mounted on the elastic band. The antislip pad should be positioned at the back of the shoe to keep the toe grounder securely in place.

II. Specifications

Resistor (where specified): 1/4 watt ($\pm 10\%$) one or two megohm carbon film resistor, sewn-in type

Toe Cup: 0.060" thick elastomer with non-smudging interior and black conductive exterior.

Toe Cup Resistivity: 10^3 to 10^5 ohms/square

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

Tab Resistance: 10^3 to 10^5 ohms/linear foot

Tab to Cup Resistance:

1 x 10^6 ohms to 1 x 10^7 ohms for grounders with 1 megohm resistor

2 x 10^6 ohms to 1 x 10^7 ohms for grounders with 2 megohm resistor

1 x 10^4 ohms to 5 x 10^5 ohms for grounders without resistor

III. Part Numbers

P/N	Tab	Resistor
MT-7000	18" Fixed	1 Megohm
MT-7002	18" Fixed	2 Megohm
MT-7009	18" Fixed	None

IV. 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.