

**SPI**



**Description:**

The 95222 Foot Grounders are specifically designed to identify operators who work in RoHS lead-free areas. They provide a continuous ground path between an operator and a properly grounded ESD protected flooring. These foot grounders are designed for use on standard shoes. They can be easily adjusted to fit most individuals. SPI Westek's foot grounders have a lining that prevents carbon marks on shoes. Foot grounder model 95222 has a discrete two megohm resistor built into the contact strip. The product has been tested to ESD STM97.2 - Floor Materials and Footwear Voltage Measurement in Combination with a Person. It is a suitable ESD footwear component in Flooring - Footwear System when used as the primary grounding method (<3.5 x 10E7 ohms per ESD STM 97.1 Floor Materials and Footwear-Resistance Measurement in Combination with a Person.)



**Components:**

- A. 0.060" thick, two-layer laminated rubber heel. Inner layer is green neoprene, and outer black layer is conductive neoprene.
- B. 3/8" wide, 30" long grey nylon ribbon contains 8 electrically conductive carbon suffused fibers, reversible, may be positioned on either side of foot.
- C. 3/4" wide green genuine "non-selvedged" Velcro® non-elastic hook material.
- D. 3/4" wide green genuine "non-selvedged" Velcro® stretch loop material, for quick and easy attachment to foot.

listed for safety and date coded.

**Tab to cup resistance:**  
10E6 Ohms @ 100 volts

ITEM #	DESCRIPTION
95222	Foot Ground, Heel, 2 megohm resistor, RTG: 10E6 Ohms



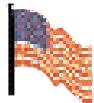
**Notes:**

"ESD protective flooring, used with approved footwear, may be used as an alternative to the wrist strap system for standing operations." (ANSI/ESD S20.20 Paragraph 6.2.2.2 Personnel Grounding Guidance)

"If the contact area between the bottom of the foot and the floor is not continuous, charge generation may occur especially when a person is walking. Heel straps must be worn on both feet to minimize the amount of time that the body of the person is isolated from ground while walking." (ESD Handbook TR 20.20 paragraph 5.2.3)

For additional information on the use and maintenance of foot grounders please ask for Technical Bulletins TB-2020 or TB-2040.

Our UL listed foot grounders are rated at 250 VAC. It is not recommended to use them where exposure to line voltages above 250 VAC is possible. **Caution:** The foot grounder is for ESD control. It will not reduce or increase your risk of receiving electric shock when using or working on electrical equipment.



Made in America

**FOOT GROUND, HEEL, LEAD-FREE AREA**

**ESD SYSTEMS.com**

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**DRAWING:**  
95222

**DATE:**  
December  
2008