



Description:

The [24515](#) premium series toe grounder provides effective and economical ESD protection. The dual layer cup is made from a black conductive layer and a beige lining that prevents carbon marks on shoes. All units include our blue tab with carbon suffused fibers. This unit is UL listed. The product has been tested to ESD STM 97.2 - 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 (3.5×10^7 ohms per ESD STM 97.1 Floor Materials and Footwear-Resistance Measurement in Combination with a Person.)



Components:

- A. 0.060" thick, 1.125" wide, dual layer, a black conductive exterior with a beige non-smudge interior. The tab to cup resistance for 24515 toe grounders is $10^6 - 10^7$ ohms.
- B. 3/8" wide, 16" long blue polyester tab contains eight (8) electrically conductive carbon suffused fibers.
- C. 3/4" wide, hook and loop fastening system for quick and easy adjustment and wearer comfort.
- D. 3/4" wide blue elastic material stretches for comfort.
- E. A 1/4watt, 2-megohm black molded resistor.

ITEM NO.	DESCRIPTION
24515	Heel Grounder with 2 megohm resistor

Note:

Two heel straps are recommended for reliable grounding and ESD protection, providing ground when one foot is off the floor.

Operator is grounded when foot is in contact with grounded dissipative or conductive flooring.

ESD Systems.com recommends the use of 41203, 41205, 41220/41213, and 41220/41226 foot ground testers. Ask for Tech Briefs PS-2057 and PS-2094.

For additional information on the use and maintenance of foot grounders please ask for Tech Brief PS-2030.

No silicone is used in the materials that make our foot grounders.

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.



Foot Grounder, Toe, Conductive, D-Ring, Non-Marring

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 TD-24515

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