



Listing #90P1



Made in America

### Description:

The [24807](#), [24808](#), [24809](#), and [24810](#) Foot Grounders provide contact with the ESD floor both under the foot's sole as well as the heel area, providing a more continuous and reliable path-to-ground. These foot grounders are easier to install than most foot grounders and are designed for use on standard shoes. The snug, reliable fit can be easily adjusted to fit the individual wearer. These foot grounders are made from non-marring three layer high visibility yellow reversible static dissipative rubber with a black conductive inner layer. The [24807](#), [24808](#), [24809](#), and [24810](#) are all UL listed. The product has been tested to ANSI/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 (<math>3.5 \times 10^7</math> ohms per ANSI/ESD STM 97.1 Floor Materials and Footwear-Resistance Measurement in Combination with a Person.)

### Components:

- A. 0.060 inch  $\pm$ 10% thick non-marring, solid, three layer, rubber material. Three layers consist of a yellow dissipative outer layer with a black conductive inner layer, and a yellow dissipative outer layer. Will not mar floors or shoes with black marks.
- B. 3/8" wide, 18" long blue nylon ribbon contains 8 electrically conductive carbon suffused fibers, reversible, may be positioned on either side of foot.

listed for safety and date coded.

Tab to floor contact point:

>7.5 X 10E5 and <1.0 X 10E7 ohms resistance when measured per ESD SP9.2

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.

\*U.S. Patent Number 5,786,977

#### RoHS Compliance Statement

None of the following materials are intentionally added in manufacturing this product: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) as outlined in the Directive 2002/95/EC Article 4.1. See Desco Industries Inc. letter and limited warranty on-line at [ESDSystems.com](http://ESDSystems.com).

Item No.	Description	Recommended Shoe Size (Men)	Recommended Shoe Size (Women)
<a href="#">24807</a>	Small	6-7	6-8
<a href="#">24808</a>	Medium	7-9	8-10
<a href="#">24809</a>	Large	9-12	10-12
<a href="#">24810</a>	XLarge	13+	13+

### Full Coverage Non-Marring Foot Grounder, 1 Megohm Resistor

ESD SYSTEMS.COM  
432 NORTHBORO ROAD CENTRAL  
MARLBORO, MA 01752 USA  
TEL. (508) 485-7390 FAX (508) 480-0257



Visit our online library of Tech Drawings:  
[ESDSystems.com](http://ESDSystems.com)

DRAWING NUMBER  
24807

DATE:  
October 2009

# ESD SYSTEMS.com