

# ORNS-HGC1M

## Non-Marking Orange Heel Grounder

Our Orange 3-layer sole eliminates scuff marks on ESD floors and shoes. Bright orange rubber makes the grounder easier to see and to confirm that associates are wearing grounders. The three layer, reversible, double life sole is static dissipative. Elastic Velcro provides a secure, comfortable fit. Made in the USA, this quality grounder is tested for electrical performance and is lot numbered. SCC uses time-tested construction techniques including computer controlled stitching, riveting, die cutting, and heat cutting to ensure consistent performance.

## Standards

Meets the requirements of ANSI/ESD S-20.20, EIA 625, MIL-STD-1686, and MIL-HDBK-263.

## Specifications

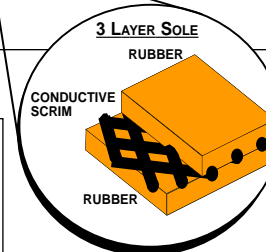
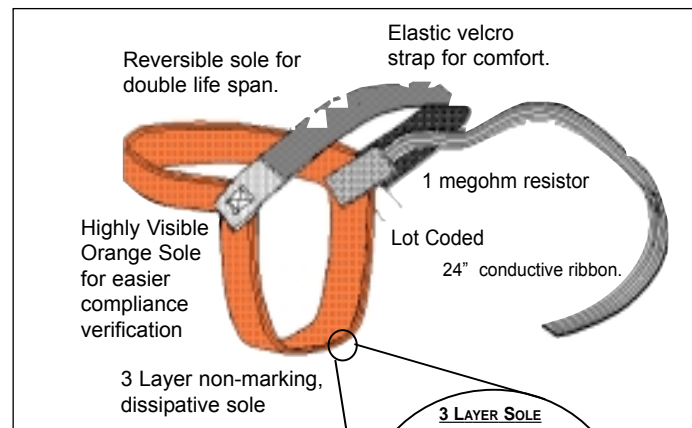
Resistor:	1 megohm or no resistor
Sole:	3-layer, dissipative, orange
Ribbon:	Gray, Multi-strand, carbon suffused nylon on polyester, sewn in sinusoidal pattern to provide side to side conductivity.
Hook and Loop:	3/4", Elastic loop, Black
Traceability:	Lot Coded
Sole Exterior:	<10 <sup>8</sup> ohms
Total Grounder:	10 <sup>7</sup> -10 <sup>8</sup> ohms

## Part Numbers

ORNS-HGC1M	Orange Non-Marking Heel Grounder, 1 meg resistor
ORNS-HGC0M	Orange Non-Marking Heel Grounder, no resistor

See SCC Data Sheets for these related items:

Foot Grounder Tester  
Floor Mats



### How Foot Grounders Work

Foot grounders discharge static from a person to ground by connecting the person to a grounded walking surface. A conductive ribbon placed inside the wearer's shoe or sock makes electrical contact with the skin through perspiration. The ribbon is joined to a resistor which limits current should accidental exposure to electricity occur. The other end of the resistor is joined to a conductive sole. This sole contacts a grounded ESD floor mat or ESD flooring system. Foot grounders must be worn on both feet to maintain ground contact while walking.

P R O D U C T   D A T A   S H E E T

## Foot Grounder - Non-Marking - High Visibility

**PRODUCT**  
ORANGE NON-MARKING HEEL GROUNDER

**ITEM NUMBER**  
SEE ABOVE

**DATASHEET**  
1128-A



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