

3M™ Heel Grounder

Orange Hook and Loop Cup Style Heel Grounder

Bright elastic orange hook and loop lets you see at a glance who is wearing their heel grounders. Makes Heel Grounder Compliance easy to verify. Made in the USA, this quality grounder features a durable three layer sole, lot number, and a 24 inch multi-strand ribbon. 3M foot grounders are designed and manufactured for comfort, durability, and cost effectiveness. Our grounders are UL listed for safety and tested for electrical performance. 3M 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

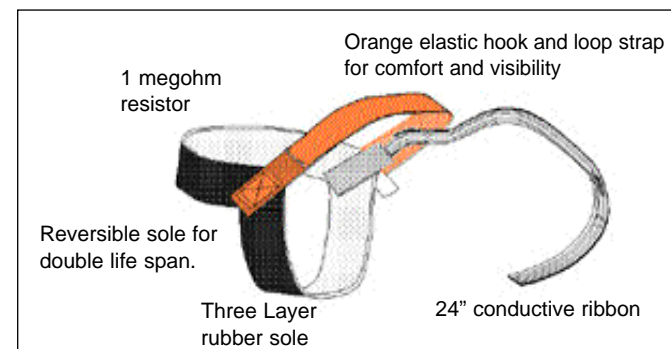
Resistor: 1 megohm
Color: Black
Ribbon: Multi-strand, carbon suffused nylon on polyester, sewn in sinusoidal pattern to provide side to side conductivity.
Elastic Hook and Loop: 3/4" Orange
Sole Interior: Non-marking
Sole Exterior: <10⁵ ohms

Part Numbers

HGC1M-ORG Orange Hook and Loop Heel Grounder, 1 Meg Resistor

See 3M Data Sheets for these related items:

3M™ Foot Grounder Tester
3M™ 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.

PRODUCT DATA SHEET

Foot Grounder - Cup Style - High Visibility

PRODUCT
ORANGE HOOK AND LOOP HEEL GROUNDER

ITEM NUMBER
SEE ABOVE

DATASHEET
1123-B

3M is a trademark of 3M Company.
All other trademarks herein are the property of their respective owners.

© 2008

3M