

3M™ Heel Grounder HGC1M-N72-BLU

Cup Style Heel Grounder

Blue elastic hook and loop provides a comfortable, secure fit, and good visibility for compliance verification. The durable, double life span tennis sole is made from 3-layer rubber and will not mark shoes. Made in the USA, this quality grounder features UL listing for safety, a 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

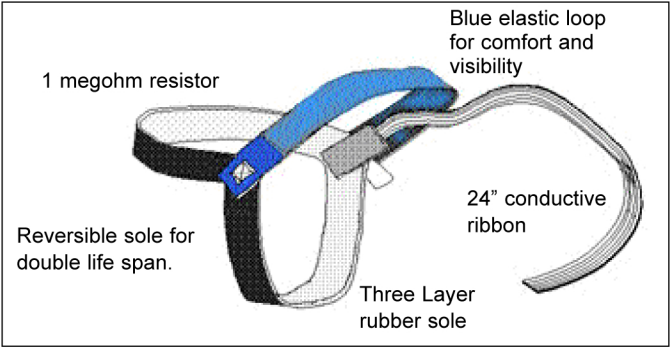
- Resistor: 1 or 2 megohm
- Color: Black
- Ribbon: Multi-strand, carbon suffused nylon on polyester, sewn in sinusoidal pattern to provide side to side conductivity.
- Elastic Hook and Loop: 3/4" Blue
- Sole Interior: Non-marking
- Sole Exterior: <10⁵ ohms

Part Numbers

- HGC1M-N72-BLU Blue Hook and Loop Heel Grounder, 1 meg resistor
- HGC2M-N72-BLU Blue Hook and Loop Heel Grounder, 2 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

Heel Grounder - Cup Style -High Visibility

PRODUCT BLUE HOOK AND LOOP HEEL GROUNDERS	ITEM NUMBER SEE ABOVE	DATASHEET 1121-A	Distributed by: All-Spec Industries 5228 US Hwy 421 N Wilmington, NC 28401	www.all-spec.com sales@all-spec.com	PH: 800-537-0351 FX: 800-379-9903	3M
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