#### **Product Data Sheet**

## 3M™ Heel Grounder HGC1M-N72-BLU Cup Style

Blue elastic hook and loop provides a comfortable, secure fit, and good visibility for compliance verification. The re-positionable sole is made from 2-layer rubber. This quality grounder features UL listing for safety, a lot code, and a 29-inch multi-strand ribbon. Heel Grounders are designed and manufactured for comfort and durability.

Blue Elastic Hook and Loop Strap for Comfort and Visibility









All 3M Wrist Straps should not be used in areas where the individual may come in contact with electrical circuitry exceeding 250 volts.



## **Electronics Materials Solutions Division Static Control Products**

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Specifications	Typical Value
Elastic Hook and Loop	3/4" Blue
Sole Interior	Non-marking
Sole Exterior	$< 10^5$ ohms
Total Grounder*	1.0 x 10 <sup>6</sup>

<sup>\*</sup>Meets the requirements of ANSI/ESD S20.20-2014, EIA 625 \*FSD-SP9 2

#### **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

#### **How Heel Grounders Work**

Heel grounders eliminate a charge on a person by electrically connecting the person to a grounded surface. A conductive ribbon placed inside the wearer's shoe or sock makes electrical contact with the skin through perspiration. The assembly contains a current-limiting resistor which protects the operator from accidental exposure to electricity. Heel grounders must be worn on both feet to maintain ground contact while walking.

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