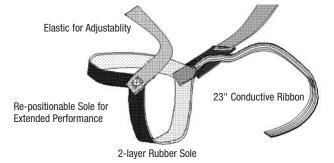
# **Product Data Sheet**

# 3M<sup>™</sup> Heel Grounder Assembly HGC1M-ECG Green-Colored Economy

Cost effective but durable. The Heel Grounder Assembly has an extended life, twolayer sole and a 23-inch multi-strand ribbon, delivering cost-effective compliance for high-volume grounder use. Green-colored 3M<sup>™</sup> Hook and Loop Fastener provides visual assurance that Heel Grounders are being used. The elastic strap offers comfortable adjustability.





WARNING

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

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### Electronics Materials Solutions Division Static Control Products

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 Specifications
 Typical Value

 Hook and Loop
 3/4"

 Sole Interior
 Non-marking

 Sole Exterior
 <10<sup>5</sup> ohms

 Total Grounder\*
 1.1 x 10<sup>6</sup> ohms

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#### Part Numbers

HGC1M-ECG	Economy Heel Grounder, Green, 1 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 currentlimiting 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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