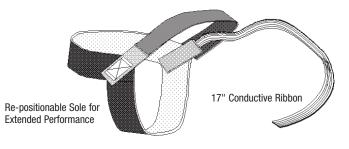
Product Data Sheet

3M[™] Heel Grounder HGC1M-EC Economy Heel Grounder

The Heel Grounder HGC1M-EC delivers cost-effective compliance for high-volume grounder use. It consists of a re-positionable, two-layer sole with a 17-inch multi-strand ribbon, which helps increase it's durability.



2-layer Rubber Sole



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.
 Specifications
 Typical Value

 Hook and Loop
 3/4"

 Sole Interior
 Non-marking

 Sole Exterior
 <10⁵ ohms

 Total Grounder*
 1.0 x 10⁶

*Meets the requirements of ANSI/ESD S20.20-2007, EIA 6 *ESD-SP9.2

Part Numbers

HGC1M-EC	Economy Heel Grounder, 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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