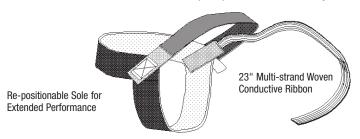
Product Data Sheet

3M™ Heel Grounder HGC1M Cup Style

The re-positionable configuration of the Heel Grounder extends the life of the product and the elastic loop provides a secure and comfortable fit. This quality Heel Grounder features a durable three-layer, re-positionable sole and a 23-inch multi-strand ribbon. 1 or 2 meg resistor. Lot coded for QC traceability. UL Listed.

Elastic Hook and Loop Strap for Comfort and Visibility



Wider Sole for Larger Contact Surface



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.



Electronics Materials Solutions Division Static Control Products

926 JR Industrial Drive Sanford, NC 27332-9733 Toll-Free: 866-722-3736 International: 919-718-0000 Email: 3mstaticinfo@mmm.com www.3Mstatic.com

Please recycle. Printed in USA.
© 3M 2014. All rights reserved.
78-9102-1617-1 JHA

Specifications	Typical Value
Hook and Loop	3/4"
Sole Interior	Non-marking
Sole Exterior	<10 ⁵ ohms
Total Grounder*	1.1 x 10 ⁶ ohms

^{*}Meets the requirements of ANSI/ESD S20.20-2007, EIA 625 *ESD-SP9.2

Part Numbers

HGC1M	Cup Style Heel Grounder, 1 meg resistor
HGC2M	Cup Style 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.

3M is a trademark of 3M Company. All other trademarks are owned by their respective companies.

Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.

Warranty; Limited Remedy; Limited Liability.

This product will be free from defects in material and manufacture for one year from the time of purchase. 3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. Except where prohibited by law, 3M will not be liable for any indirect, special, incidental or consequential loss or damage arising from this 3M product, regardless of the legal theory asserted.