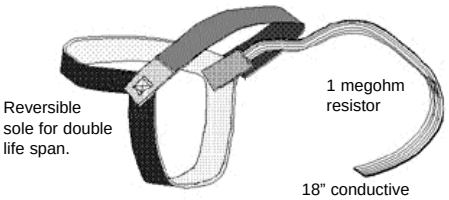
3M™ Heel Grounder – Cup Style

Economy Heel Grounder

Cost effective but durable. A double life span, three layer sole, 18 inch multi-strand ribbon, and a low price make this grounder a good choice when high volume grounder use and turnover is costing too much. 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 megohm
Color:	Black
Ribbon:	Multi-strand, carbon suffused nylon on polyester, sewn in sinusoidal pattern to provide side to side conductivity.
Hook and Loop:	3/4"
Sole Interior:	Non-marking
Sole Exterior:	$<10^5$ ohms

Part Numbers

HGC1M-EC Economy Heel Grounder, 1 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.

P R O D U C T D A T A S H E E T

Foot Grounder - Economy

PRODUCT	ITEM NUMBER	DATASHEET
ECONOMY HEEL GROUNDER	SEE ABOVE	1126-A

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