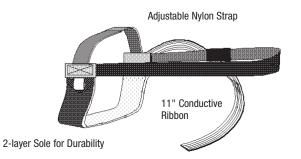
## **Product Data Sheet**

## 3M<sup>™</sup> Toe Grounder TG1M

Toe Grounders are designed for high heels and shoes. This quality Toe Grounder features a durable two-layer sole and an 11-inch multi-strand ribbon and is UL listed and lot numbered.





### 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

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Specifications	Typical Value	
Hook and Loop	3/4" Black	
Elastic Strap	3/4" Black	
Sole Exterior	<10 <sup>5</sup> ohms	
Total Grounder*	1.0 x 10 <sup>6</sup> ohms	
*Meets the requirements of ANSI/FSD S20.20-2007. FIA 625		

\*ESD-SP9.2

#### Part Numbers

TG1M

Toe Grounder, 1 meg resistor

### **How Toe Grounders Work**

Toe 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. Toe grounders must be worn on both feet to maintain ground contact while walking.

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