



## 481 Series Full Sole Grounders

Designed to provide a more complete path-to-ground, these ESD full sole grounders give a wider and more consistent contact area than normal heel and toe grounders. This larger surface area also gives the advantage of a longer life of use than standard heel/toe grounders, which can stop performing sooner due to quicker contamination of the smaller surface area requiring either replacement (additional cost) or time spent cleaning/removing surface debris that can interfere with floor contact.



Meets or exceeds requirements of ANSI ESDS20.20  
 Must be used in conjunction with ESD flooring or grounded ESD floor matting in order to provide a proper path-to-ground for employees that have to remain mobile.

ESD full sole grounders have a molded in 1 megohm resistor and are intended to be worn on both feet in order to provide constant contact thru the entire walking motion so that they can assure rapid and complete static dissipation to your ESD-safe flooring in protected areas. The conductive grey ribbon must be tucked inside the shoe or sock in order to ensure proper electrical contact with the wearer the same as normal heel and toe grounders.

<u>Part Numbers</u>	<u>Resistor</u>	<u>Size</u>	<u>Men's Shoe Size</u>	<u>Women's Shoe Size*</u>
481-500	1 megohm	X-Small	Up to Size 6	Up to Size 7.5
481-500	1 megohm	Small	Sizes 7 to 9	Sizes 7.5 to 10.5
481-500	1 megohm	Medium	Sizes 10 to 12	Sizes 11.5 to 13.5
481-500	1 megohm	Large	Sizes 12+	Sizes 13.5+

\* Please note there is an approximate 1.5 size difference between Men's and Women's shoe sizes. The above referenced shoe sizes are meant as a general guide only as form and fit may vary slightly depending upon the type shoes used with the full sole grounders.

This document was prepared as a service only for our customers and is true and accurate to the best of our knowledge. It is understood and agreed by the users of this document that we accept no liability for any conclusions reached. We strongly recommended users perform their own testing to determine the suitability of the product for their specific application requirements.