

ESD Conductive Heel Grounder Item No 1903EC040



Features:

Two Layer Rubber Sole, Black Elastic Strap, Adjustable Strap with Clip Fasteners, Conductive Ribbon

Components	Resistivity	Dimensions
Outer Conductive surface (Black)	$10^3-10^5\Omega$	Length-200mm, width 35mm, Thickness 0.5mm
Inner Anti-Static Surface (Grey)	$10^7-10^5\Omega$	Length 200mm, width 35mm, Thickness 1.5mm
Conductive Ribbon (Blue)	$10^6\Omega$	Length 600mm, Width 10mm
Adjustable Strap with Clip Fasteners	NA	Length 300mm, Width 20mm

Specifications:

1M Ω Overall Safety Resistor
 Unisex Style
 Non Marking Sole Interior
 Hard Wearing Heel Grounders Designed for Long Term Use
 Reusable and can be Washed by Hand in Mild Detergent
 Recommended to Worn on both Feet

Special Note:

Heel Grounder Straps should not be used in areas where the individual may come in contact with electrical circuitry exceeding 250 volts.

ESD Character of the Product may vary depending upon Humidity Factor

How heel Grounder Works

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.