

Adjustable ESD Heel Strap

HS2

Description

Premium, durable ESD heel straps designed to be worn in a static controlled area. Our premium ESD heel straps are easy to use and can be adjusted with the hook and loop fastener (D-ring). The heel strap is black conductive on the outside and white on the inside to avoid any shoe marking. Designed to be reusable and long-lasting. Can be used in combination with all grounded ESD flooring and matting. Each heel strap incorporates a 1 Meg Ohm safety resistor and are made with a soft 2-layer rubber material. Compliant to the IEC 61340-5-1 International Standard. CE, RoHS and REACH compliant.

Extra Large Available



Electrical Properties

Conductivity:

Black Rubber Surface	$8 \times 10^{(4)}$ Ohms
White Rubber Surface	$1 \times 10^{(12)}$ Ohms
Metal Film Resistor	1 Meg Ohm + 20%
Conductive Tab	160 Ohms/Inch (Max.)

Dimensions

Cutting length:	Rubber - 137 + 2mm Rubber width - 35 ~ 1mm
Cutting length:	Garter - 80 + 2mm Garter width - 19 ~ 20mm
Cutting length:	Tab - 600 + 2mm Tab width - 12 ~ 13mm
Cutting length:	Hook tape - 133 + 2mm
Cutting length:	Loop tape - 157 + 2mm Hook + loop width - 19 ~ 20mm

Construction & Material

Constructed using two pieces of two-layered rubber sheet, insulative white and conductive black, forming heel cup, assembled to plastic connector with built-in 1 MΩ resistor joined in series with the conductive tab and assembled with ¾ garter and 2 pcs hook and loop closure for adjustable feature.

Colour & Markings

Available in black/white rubber, black elastic garter, royal blue conductive tab with silver yarn, and day-glow yellow hook and loop tape. With customer logo and date code.

Hardware

All metal parts shall show no evidence of corrosion and rust after 24 hours submersion to salt solution. Preferably, made from stainless steel or brass alloy plated with nickel.

Plastic Parts

Made of antistatic nylon material.



Eliminate Costly Static Damage...

Whether you are experiencing unacceptable levels of damage in transit, need a specific cleanroom solution or simply don't know which ESD safe equipment is best for you, we can help!

Request complimentary,
no obligation advice by
speaking with one of
our technical experts
today.

