



Toe Grounders

TG2

Description

Elasticated non-marking toe-grounder that is fully adjustable. It has a 1 meg ohm safety resistor. Custom grounding products can be manufactured on request.

Construction And Material

Constructed using a two layer rubber sheet, insulative white and conductive black, attached to ¾" elastic garter, with one meg ohm resistor and conductive tab, assembled with plastic connectors and hook and loop tape for adjustable feature. Rubber is punched with flat washer to the plastic connector through ultrasonic sealing.

Electrical Properties

Conductivity:

Black rubber surface: 8×10^4 ohms

White rubber surface: 1×10^{12} ohms

Metal Film resistor: 1 meg ohm + 20%

Conductive tab: 160 ohms / inch (max)

Spec ref: WI-IQA-MRI-001

Hardware

All metal parts shall show 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 static dissipative nylon material.



Colours

Black and white rubber, conductive tab with silver yarn, elastic garter and hook and loop tapes colour's are available on request.

Dimensions

Toe ground length: 180± 10mm (garter) x 95± 10mm (rubber)

Garter width - 19 -20mm

Rubber width - 35 ± 1mm

Conductive tab length: 430 ± 10mm

Tab width- 12 - 13mm

Hook tape lenth- 95 ± 10mm

Loop tape length- 120 ± 10mm

Hook and loop width- 19 - 20mm

Markings

Our logo with date code.



Important Notice: The information contained within this spec sheet is for guidance only. We make no warranties expressed or implied and assume no liability regarding any use of this information. Toe Grounders, February 13th 2020.