



TG2 Toe Grounders

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.

FEATURES AND BENEFITS

- Supplied with a 1 meg ohm safety resistor.
- All grounding products are manufactured to the very highest quality to ensure high comfort and long life.
- Produced using a soft 2 layer rubber material. Black conductive on the outside and white on the inside to avoid any shoe marking.
- One size fits all, with its hook and loop adjustable fastening.
- Elasticated and non-marking.
- Durable and hard-wearing.
- Re-usable.

CONSTRUCTION

Constructed using a two layer rubber sheet, insulative white and conductive black, attached to 3/4" 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.

TECHNICAL 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)

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 static dissipative nylon material.

DIMMENSIONS

Toe ground length:	180 ± 10 mm (garter) x 95 ± 10 mm (rubber)
Garter width:	19 -20mm
Rubber width:	35 ± 1 mm
Conductive tab length:	430 ± 10 mm
Tab width:	12 – 13mm
Hook tape length:	95 ± 10 mm
Loop tape length:	120 ± 10 mm
Hook and loop width:	19 - 20mm



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