

Specification of ESD Heel Grounder Dayglow Strap

PART No. 100-HG2



Product Information:

- ESD Anti Static Heel grounder to fit all standard shoes
- Premium incorporates sewn side joints
- Elasticated back to ensure snug fit to any shoe
- Conductive rubber for grounding to flooring
- Non marking inner prevents marking shoes
- Comfortable elasticated stretch spandex over the foot velcro fastening
- Incorporates 1 Meg Ohm resistor
- Resistance to ground 105-107 Ohm
- Conforms to IEC 61340-5-1

Constructed using 2 pieces of two layered rubber sheet, insulative white and conductive black, forming heel cup, assembled to a plastic connector with built in 1 meg resistor joined in series with conductive tape.

ABOUT KAISERTECH

Founded in 1998, Kaisertech Ltd is situated in Eastleigh, Hampshire.

Through hard work and dedication Kaisertech has grown to be a well-recognized supplier of electronic production equipment and tools.

Specialists in: Soldering, Static Control, Vision, Industrial Furniture, Electric crew Drivers & Special Projects.

Electrical Properties

- Conductivity:
- Black rubber surface: 8×10^4 ohms
- White rubber surface: 1×10^{12} ohms
- Metal Film resistor $1 \text{ meg ohm} + 20\%$

Dimensions

- Cutting length- rubber – $137 + 2\text{mm}$ rubber width – $25 + 1\text{mm}$
- Cutting length – garter – $80 + 2\text{mm}$ – garter width $19 - 20\text{mm}$
- Cutting length – tab - $600 + 2\text{mm}$ – loop tape- $157 + 2\text{mm}$
- Hook and loop width – $19-20\text{mm}$

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

Plastic Parts Made of antistatic nylon material

Standards

- EOS/ESD-S1
- ANSI/ESD S1.1-1998
- MIL-STD-202 Method 101
- DOD Handbook 263
- DOD Standard 1686
- ESD-STM12.1-1997
- CECC-00015
- ESD-STM 12.1-1997
- ESD DS12.1-1995
- ESD SP9.2-2003

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