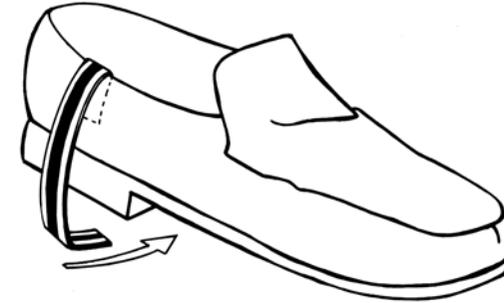


Description:

This Disposable Heel Grounder is ideal for flooring/footwear personnel grounding of visitors in ESD protected areas. The black conductive strip is bordered by bright yellow colour material providing excellent visibility, assisting in enforcing an ESD control programme. The conductive non-woven nylon strip is held to the heel of the shoe by pressure sensitive adhesive.

To Attach:

1. Strip release paper from pressure sensitive adhesive.
2. Insert the non-adhesive end of the disposable heel grounder inside the shoe under the foot so that the black dot is in the center of the heel area, facing upwards.
3. Wrap the tape snugly around the outside of the shoe so that the adhesive area adheres to the underside of the heel of the shoe.
4. Step firmly onto pressure-sensitive adhesive and tear off excess material at serration.
5. Check for proper ground connection with the Charleswater Dual Independent Footwear and Wrist Strap Tester or other tester.
6. One heel grounder should be used on each foot.



Note:

"Alternative grounding method is through the foot and footwear to ESD control flooring or mats. There are a wide variety of footwear grounding devices available." [CLC/TR 61340-5-2:2008 User guide clause 4.7.4 Footwear]

"Heel and toe grounders should be worn on each foot. If worn improperly, heel and toe grounders become ineffective. ... It is important that the conductive ribbon has good electrical contact with the person's body through direct contact with the person's skin or by connection through the person's socks." [CLC/TR 61340-5-2:2008 User guide Footwear clause 4.7.4.2.1 Heel and toe grounders]

Charleswater recommends the use of [99004](#) foot ground tester. Download Technical Bulletin [PPE-5011.E](#).

Electrical Performance:

The tab to cup resistance is 5×10^4 to 8×10^5 ohms per IEC 61340-5-1 Clause A.2.

| ITEM NO. | DESCRIPTION | LENGTH | PKG. |
|-----------------------|--------------------------|--------|------|
| 70001 | Disposable Heel Grounder | 298mm | 100 |
| 70033 | Disposable Heel Grounder | 298mm | 50 |

Caution: The heelgrounder is for ESD control. It will not reduce or increase your risk of receiving electric shock when using or working on electrical equipment.

| | |
|---|---|
| Material: | Yellow non-woven fibrous material |
| Conductor: | Carbon black |
| Width: | 14mm |
| Electrical Resistance Rp (end-to-end): | 5×10^4 to 8×10^5 ohms |

Disposable Heel Grounder Dispenser

Designed to be mounted on a wall. Printed with instructions for use of Disposable Heel Grounder. Treated with antistatic coating.

Size: 315 x 200 x 55mm, tray is 105mm deep

[70003](#) - Tray, wall mounted



Specifications and procedures subject to change without notice.



Disposable Heel Grounder

CHARLESWATER LTD.
UNIT 17. MILLBROOK BUSINESS PARK, SYBRON WAY
CROWBOROUGH, EAST SUSSEX TN6 3JZ UNITED KINGDOM
PHONE: 00 44 (0) 1892-665313, FAX: 00 44 (0) 1892-668838
INTERNET: Charleswater.co.uk

Drawing Number
70001.E

DATE:
August
2012