



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 Desco Europe Combo Tester X3 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]

Desco Europe recommends the use of [99031](#) Combo Tester X3. Download Technical Bulletin [PPE-5109.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	Description	Length	Unit
249205	Disposable Heel Grounder	298mm	100

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

Unless otherwise noted, tolerance $\pm 10\%$

Specifications and procedures subject to change without notice.

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

[249220](#) - Tray, wall mounted



Made in the United Kingdom

Disposable Heel Grounder

DESCO EUROPE
2A DUNHAMS LANE, LETCHWORTH GARDEN CITY,
HERTFORDSHIRE, SG6 1BE, UK
PHONE: +44 (0) 1462 672005
E-MAIL: Service@DescoEurope.com, INTERNET: DescoEurope.com

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DESCO EUROPE