



## Description

Desco Europe Disposable ESD Booties are designed to be worn by personnel grounded via a person/footwear/flooring system per EN 61340-5-1 Table 2.

Desco Europe Disposable ESD Booties are to be worn with the grounding tab placed in the person's shoe under their foot with the grounding tab portion at the bottom of the Bootie in contact with ESD flooring. Booties are to be worn on both feet, and while worn should be tested per IEC 61340-5-1 Clause A.2 using a footwear tester (with lower limit of 50 kilohms and 35 megohms upper limit). It is a suitable ESD footwear component in IEC 61340-5-1 person/footwear/flooring system tested per IEC 61340-4-5.



## Features and Benefits

- Disposable ESD Booties can be used for Person/footwear / flooring system per EN 61340-5-1
- Lightweight "one size fits all" ESD Booties with elastic opening. Comfortable for users; stock only one item
- Sold 150 pairs per box; provides outstanding value
- Low sloughing polypropylene fabric with latex free elastic; cleanroom compatible for most applications
- Designed not to scratch or mark flooring. No offsetting maintenance costs
- Product was acquired from ITW Richmond; prior item numbers: BOOTIE and 8454560909

## Tab to Bottom resistance:

Rp-p:  $5 \times 10^4$  to  $5 \times 10^6$  ohms tested per IEC 61340-5-1 Clause A.2

"For standing operations, personnel can be grounded via a wrist strap system or by a footwear-flooring system. When a footwear-flooring system is used, personnel shall wear ESD footwear on both feet and the two following conditions shall be met:

- the total resistance of the system (from the person, through the footwear and flooring to ground) shall be less than  $1,0 \times 10^9 \Omega$ ;
  - the maximum body voltage generation shall be less than 100 V."
- [IEC 61340-5-1 Clause 5.3.3 Personnel Grounding]

"Heel and toe grounders are used for employees and visitors in and ESD controlled area. Heel and toe grounders should be worn on each foot. If worn improperly, heel and toe grounders become ineffective. Heel grounders can easily lose contact with the floor and therefore, may require more monitoring than other types of footwear. 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 User guide clause 4.7.4.2.1 Heel and toe grounders]

Item	Description
<a href="#">52016</a>	Trustat® Disposable ESD Booties, 150 Pair/Box

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

Specifications and procedures subject to change without notice.

Made in Thailand

## Trustat® Disposable Booties

# DESCO EUROPE

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

Drawing Number  
**52016**

DATE:  
February  
2018