



**TRUSTAT®**



Top



Bottom

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

## Description

Charleswater [52016](#) Disposable ESD Bootie is designed to be worn by personnel grounded via a Person/footwear/flooring system per EN 61340-5-1 Table 2 "For standing operations, personnel can be grounded via a wrist strap system or by a flooring-footwear system." [IEC 61340-5-1 Edition 1 2007-08 clause 5.3.2 Personnel grounding]

Charleswater [52016](#) Disposable ESD Bootie is to be worn with grounding tab placed in the person's shoe under their foot with grounding tab portion at 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 Bootie Use 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
- Made in Thailand

**NOTE:** "The operator shall stand with one foot on the conductive footwear electrode. The hand contact plate shall be pressed to verify that the person/footwear system resistance is within acceptable parameters. The test shall be repeated for the other foot. The test apparatus can be an integrated, commercially available tester or other instrumentation that is capable of measuring resistance from  $5,0 \times 10^4$  ohms to at least  $1,0 \times 10^8$  ohms. The tester open-circuit voltage is typically between 9 V d.c. and 100 V d.c." [EN 61340-5-1 Edition 1.0 2007-08 Annex A Test method A.2 Measurement procedure for footwear testing]

Charleswater expressly warrants that for a period of one (1) year from the date of purchase, Trustat® products will be free of defects in material (parts) and workmanship (labour).

## 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

*Unless specified tolerance  $\pm 10\%$*

Specifications and procedures subject to change without notice.

## TRUSTAT® DISPOSABLE ESD BOOTIES



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

**DRAWING  
NUMBER**  
52016

**DATE:**  
January  
2014