

#### **RoHS 2 and REACH Statement**

None of the RoHS 2 restricted materials or REACH substances of very high concern are intentionally added in manufacturing this product. Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE.

"All personnel shall be bonded or electrically connected to the grounding / equipotential bonding system when handling ESDS [ESD sensitive] items. ... For standing operations, personnel shall be grounded via a wrist strap or by a footwear/flooring system." [ANSI/ESD S20.20 section 8.2 Personnel Grounding]

"If the contact area between the bottom of the foot and the floor is not continuous, charge generation may occur; especially when a person is walking. Heel straps must be worn on both feet to minimize the amount of time that the body of the person is isolated from ground while walking." [ESD Handbook ESD TR20.20 section 5.2.3 Flooring-Footwear System]

\*Patent US008189318B2

Unless otherwise noted

Specifications and proc





#### Description

stat-A-REST<sup>™</sup> Foot Grounders provide contact with ESD flooring providing a more continuous and reliable path-to-ground to remove electrostatic charges. stat-A-REST™ are easier to install



United States of America

than most foot grounders, designed to be used on standard shoes placing the grounding tab in the shoe under the foot. It is a suitable ESD footwear component in a Footwear / Flooring System meeting the ANSI/ESD S20.20 required limits < 1 x 10<sup>9</sup> ohms (footwear) per ESD SP9.2 and ESD TR53 and Footwear / Flooring requirements of  $< 3.5 \times 10^7$  ohms per ANSI/ESD STM97.1 and < 100 volts per ANSI/ESD STM97.2.

## Components

- A. Non-Marring Thermoplastic Elastomer (TPE)
- B. 18 Inch Conductive 8-Strand Nylon Polyester Grounding Tab

## **Electrical Properties**

Property	Test Method	Value
Point to Groundable Point Resistance:	ANSI/ESD STM97.1, ESD SP9.2, ESD TR53	< 1 x 10 <sup>9</sup> ohms

# **Specifications**

Construction: Thermoplastic Elastomer (TPE) Blue Color:

	<u>04597</u>	<u>04594</u>	<u>04595</u>	<u>04596</u>
Size	Small	Medium	Large	XLarge
Length	9.5"	10.25"	11"	11.75"
Width	3.25"	3.75"	4.375"	4.625"
Shoe Size Women	5-8	8.5-10.5	11-13.5	13.5+
Shoe Size Men	4-6	6.5-8.5	9-12	12.5-14.5
Shoe Size EU	35-38	39-43	44-46	46-48

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ed, tolerance +/- 10% ocedures subject to change without notice.	stat-A-REST™ Foot Grounders				
DESCO	Distrbuted By: Correct Products, Inc. 610 Presidential Drive, Suite 104 Richardson, TX 75080	Order Online at: www.correctproducts.com	DRAWING NUMBER 04594	DATE: January 2015	