



## Specifications

### Standard Document

ANSI/ESD S20.20

### Electrical Properties

Tab to floor contact point  
Three layer rubber

- Outer Layer
- Middle Layer
- Inner Layer

### Typical Values

$1 \times 10^6$  to  $< 1 \times 10^8$  ohms

- $< 1 \times 10^8$  ohms
- $< 1 \times 10^6$  ohms
- $< 1 \times 10^8$  ohms

### Physical Properties

Construction:

Three layer non-marring rubber, yellow inner and outer dissipative layer and black conductive inner layer

Thickness:

0.060" (1.52 mm)

Color\*\*:

Yellow

Texture\*\*:

Embossed

\*\*Color and texture may vary between lots and mills

### Features

- A. Non-marring, solid, three layer rubber material
- B. Replaceable 3/8" wide, 18" long blue nylon ribbon contain 8 electrically conductive carbon suffused fibers, reversible, may be positioned on either side of the foot. Connect with 4mm snap
- C. Black 1/8" diameter stretchable nylon cord
- D. Adjustable slide lock
- E. 4mm solid stainless steel male snap to attach conductive ribbon

### Note:

*Two foot grounders are recommended for reliable grounding and ESD protection, providing ground when one foot is off the floor.*

*Operator is grounded when foot is in contact with grounded dissipative or conductive flooring.*

*For additional information on the use and maintenance of foot grounders, refer to Technical Bulletin [TB-2020](#).*

*For additional information on verifying the functionality of foot grounders, refer to Technical Bulletin [TB-3069](#).*

See the Desco Industries Regulatory Statement:

[DescoIndustries.com/pdf/Regulatory.pdf](https://DescoIndustries.com/pdf/Regulatory.pdf)

See the Desco Limited Warranty:

[Desco.com/Limited-Warranty.aspx](https://Desco.com/Limited-Warranty.aspx)

See the Desco Disclaimer:

[Desco.com/Disclaimer.aspx](https://Desco.com/Disclaimer.aspx)



Made in the  
United States of America

Item #	Description	Mens Shoe Size (Recommended)	Womens Shoe Size (Recommended)
<a href="#">17255</a>	Small/Medium	6 – 9	6 – 10
<a href="#">17256</a>	Large/XLarge	9 – 13	10 – 13
<a href="#">17257</a>	Conductive Ribbon, 10 Pack		

U.S. Patent 2022/0408535 A1

Specifications and procedures subject to change without notice.

Unless otherwise specified tolerances are +/- 1/4"

# DESCO

## Shock Cord Foot Grounder

DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: [Desco.com](https://Desco.com)  
PHONE (909) 627-8178

DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407  
PHONE (781) 821-8370

**DRAWING  
NUMBER**  
17255

**DATE:**  
March  
2023