



**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 x 10<sup>6</sup> to < 1 x 10<sup>8</sup> ohms  
  
< 1 x 10<sup>8</sup> ohms  
< 1 x 10<sup>6</sup> ohms  
< 1 x 10<sup>8</sup> ohms

**Meets Requirements of:**  
Foot Grounders

**Test Procedures/Methods**  
ESD SP9.2 & ESD TR53  
  
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**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)

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"



<b>Shock Cord Foot Grounder</b>		
DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: <a href="https://Desco.com">Desco.com</a> PHONE (909) 627-8178 DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407 PHONE (781) 821-8370	<b>DRAWING NUMBER</b> 17255	<b>DATE:</b> May 2023