



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 10⁶ to < 1 x 10⁸ ohms

< 1 x 10⁸ ohms
< 1 x 10⁶ ohms
< 1 x 10⁸ 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
See the Desco Limited Warranty: Desco.com/Limited-Warranty.aspx
See the Desco Disclaimer: Desco.com/Disclaimer.aspx

| Item # | Description | Mens Shoe Size (Recommended) | Womens Shoe Size (Recommended) |
|-----------------------|----------------------------|------------------------------|--------------------------------|
| 17255 | Small/Medium | 6 – 9 | 6 – 10 |
| 17256 | Large/XLarge | 9 – 13 | 10 – 13 |
| 17257 | 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"



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|---|--------------------------------|--------------------------|
| Shock Cord Foot Grounder | | |
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