



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

1×10^6 to $< 1 \times 10^8$ ohms

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

Meets Requirements of:

Foot Grounders

Test Procedures/Methods

ESD SP9.2 & ESD TR53

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



Made in the
United States of America

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.

Shock Cord Foot Grounder

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**DRAWING
NUMBER**
17255

DATE:
May
2023

DESCO

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