**Statfree DPL PLUS™ Conductive Vinyl Floor Mat**

### Specifications

**Standard Document**

ANSI/ESD S20.20

**Electrical Properties**

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<th>Property</th>
<th>Typical Values</th>
<th>Test Procedures/Methods</th>
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<tr>
<td>Rtt Resistance</td>
<td>&lt; $1 \times 10^6$ ohms</td>
<td>ANSI/ESD STM7.1 and ESD TR53</td>
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<tr>
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<td>&lt; $1 \times 10^6$ ohms</td>
<td>Limited Lifetime Warranty*</td>
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**Physical Properties**

- **Construction:** Conductive vinyl top layer laminated to an insulative foam rubber bottom layer. Note: top yellow border is insulative.
- **Thickness:** 0.450” (11.4mm)
- **Radius:** 1”
- **Surface:** Embossed Diamond Plate Design
- **Hardness:** 90 Shore A
- **Weight:** 1.45 lbs. per square foot
- **Density:** Average: 33 lbs. per cubic foot

Matting materials have a tendency to shrink slightly when first unrolled. In applications where length is critical, allow the material to condition for at least 4 hours before cutting to size. Always using care trim with a sharp knife or razor blade.

Color and texture may vary between lots and mills.

**Tolerances:**

- Width ± 0.250”
- Length ± 0.250” every 1 linear foot of running material.
- Thickness ±10%

For Sizes and Item Numbers, Click Here

**NOTE:** If a ground cord is used it is recommended to be attached to the black portion of the mat and not the yellow border.

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**Limited Lifetime Warranty:**

Desco warrants for one year that Statfree® matting products will be free of defects in materials and workmanship and will guarantee dissipative/conductive mat properties for the life of the mat. Damage to matting caused by misuse of any kind, including using inappropriate cleaners is not covered by Desco Limited Warranty.

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**Grounding & Cleaning**

- If the material is used on top of an already properly grounded surface, grounding hardware may not be necessary. Where no properly grounded surface is available, grounding hardware is required to provide a path-to-ground. Rtg compliance verification measurements must be made as outlined in ESD TR53 with a surface resistance meter.
- See Tech Bulletin TB-7000 for Rezto® Surface & Mat Cleaner Application Instructions.

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**RoHS 3, REACH, and Conflict Minerals Statement**

See the Desco Industries RoHS 3, REACH, and Conflict Minerals Statement:
http://www.descoindustries.com/ROHS.aspx

See the Desco Limited Warranty:
http://desco.descoindustries.com/Limited-Warranty.aspx

See the Desco Disclaimer:

Specifications and procedures subject to change without notice.