## STATFREE G2™ CONDUCTIVE RUBBER

### Specifications

**Standard Document**
- ANSI/ESD S20.20

**Electrical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Typical Values</th>
<th>Meets Requirements of:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rtt Resistance</td>
<td>$1 \times 10^4$ to $&lt; 1 \times 10^6$ Ohms</td>
<td>Flooring</td>
</tr>
<tr>
<td>Rtg Resistance</td>
<td>$1 \times 10^4$ to $&lt; 1 \times 10^6$ Ohms</td>
<td>ANSI/ESD STM7.1 and ESD TR53</td>
</tr>
</tbody>
</table>

**Physical Properties**

- **Construction:** Homogeneous, SBR, volume conductive rubber
- **Thickness:** 0.060” (1.52 mm)
- **Color:** Black
- **Texture:** Low glare, light embossed texture, smooth
- **Weight:** 0.58 lbs/ft² (0.282 g/cm²) nominal
- **Hardness:** 70 Shore A (ASTM D-2240)
- **Chemical Resistance:** Resistance to degradation by inorganic acids, organic acids, reducing agents, aliphatic hydrocarbons, mineral oil, aldehydes, and amines

*Rubber material is vulcanized and may contain sulfur.

*Color and texture may vary between lots and mills

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


### 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**.


### 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**.

### Tolerances:

- **Width:** +/- 0.250”
- **Length:** +/- 0.250” every 1 linear foot of running material.

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