STATFREE T2™ DISSIPATIVE RUBBER

Specifications

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

**Typical Values**

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Test Procedures/Method</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dissipative Surface Layer</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rtt Resistance:</td>
<td>$1 \times 10^6 \text{ to } &lt; 1 \times 10^9 \text{ ohms}$</td>
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<td><strong>Ground Plane Layer</strong></td>
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**Physical Properties**

- **Construction:** Dual-layer rubber material
- **Thickness:** 0.060” (1.5mm)
- **Color:** Blue (Top), Dark Blue (Top), Dark Grey (Top), Green (Top), Black (Bottom)
- **Embossing:** Slight Texture
- **Weight:** 0.43 lbs./sq. ft. (0.2g/cm²)
- **Hardness:** 65 ± 5 Shore “A”, per ASTM-D2240

**Other Properties**

- **Heat Resistance:** Does not melt or burn when coming into contact with hot solder and soldering irons.
- **Chemical Resistance:** Resistance to degradation by inorganic acids, organic acids, reducing agents, aliphatic hydrocarbons, mineral oil, aldehydes, and amines.

¹Rubber material is vulcanized and may contain sulfur.
²Color and texture may vary between lots and mills.

**Tolerances:**

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

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.

For product listings, [Click Here](#)

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](#).

RoHS 3, REACH, and Conflict Minerals Statement


Specifications and procedures subject to change without notice.