**STATFREE T2 PLUS™ DISSIPATIVE RUBBER**

### Specifications

#### Standard Document

- **Meets Requirements of:**
  - Worksurface

#### Electrical Properties

<table>
<thead>
<tr>
<th>Dissipative Surface Layer</th>
<th>Typical Values</th>
<th>Test Procedures/Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rtt Resistance:</td>
<td>$1 \times 10^6$ to $&lt; 1 \times 10^9$ ohms</td>
<td>ANSI/ESD S4.1 and ESD TR53</td>
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| Ground Plane Layer         |                        |                         |
|----------------------------|------------------------|
| Rtt Resistance:            | $< 1 \times 10^6$ ohms  | ANSI/ESD S4.1 and ESD TR53 |

#### Physical Properties

- **Construction:** Dual-layer rubber material¹
- **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.
- **Oil Absorption Resistance:** Resists oil absorption to maintain physical and electrical properties.

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](#).

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

See the Desco Industries RoHS 3, REACH, and Conflict Minerals Statement:

See the Desco Limited Warranty:

See the Desco Disclaimer:

Specifications and procedures subject to change without notice.

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**STATFREE T2 PLUS™ DISSIPATIVE, RUBBER, 2-LAYER, 0.060" (1.5mm)**

**Made in the United States of America**

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Employee Owned

<table>
<thead>
<tr>
<th>DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710</th>
<th>WEB SITE: Desco.com</th>
<th>DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407</th>
<th>PHONE (781) 821-8370</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATERIAL STATFREE T2 Plus™</td>
<td>DRAWING PM-132</td>
<td>DATE: May 2020</td>
<td></td>
</tr>
</tbody>
</table>