**Description:**
Statfree™ meets the minimum recommended worksurface requirement of ANSI/ESD S20.20 of <10E9 ohms. This extruded homogeneous vinyl dissipative material can be used with either side up. One side has a smooth surface which is easy-to-clean and maintain, and the other has a non-glare finish which makes it easier to identify small parts. Statfree™ is easy to cut to configure to fit your requirements. The material is dimensionally stable with minimum shrinkage or curling.

Statfree™ has excellent color stability, minimizing discoloration. The 0.100" thick is a better value, providing a longer life and is ideal for general purpose worksurface matting. The thinner 0.060" material is the economical choice, and is ideal for use on cafeteria-style trays.

**Electrical Properties:**

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Method</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>RTG Resistance</td>
<td>EOS/ESD S4.1</td>
<td>&lt;10E9 ohms</td>
</tr>
<tr>
<td>RTT Resistance</td>
<td>EOS/ESD S4.1</td>
<td>&lt;10E9 ohms</td>
</tr>
</tbody>
</table>

Electrical Properties obtained by testing to industrial standards by an independent testing laboratory @ 100 Volts and 50% relative humidity unless otherwise specified. Complete text of the test report is available upon request.

**Specifications:**

- **Construction:** Homogeneous extruded thermoplastic vinyl
- **Thickness:** 0.100" (2.5mm) and 0.060" (1.5mm), nominal ±10%
- **Texture:** Embossed one side/Smooth backside
- **Color:** Blue
- **Hardness:** 80 shore A (ASTM D-2240)
- **Wear Resistance:** Negligible weight loss (750 cycles, Taber CS-17 Method)

*Color, texture, and gauge may vary between lots and mills

**Grounding:** This material must be properly grounded for optimum electrical performance. Ask for Technical Bulletin TB-2000 for mat grounding instructions.

**Cleaning:** For optimum electrical performance, surface must be cleaned regularly using an ESD mat cleaner. We suggest using our Reztore™ Surface & Mat Cleaner Item #10435 or Static-Wipes Item #10600. Do not use cleaners with silicone. Silicone buildup will create an insulative film on the surface.

**RoHS Compliance Statement**
None of the following materials are intentionally added in manufacturing this product: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) as outlined in the Directive 2002/95/EC Article 4.1. See Desco Industries Inc. letter on-line at Desco.com.

**Limited 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.

**Specifications and procedures subject to change without notice.**

**STATFREE™ MATERIAL, VINYL, DISSIPATIVE, HOMOGENEOUS, .100" & .060"**