**Specifications**

**Standard Document**

ANSI/ESD S20.20

**Meets Requirements of:**

Worksurface

**Electrical Properties**

- **Charge Decay:** <0.01sec.
- **Rtg Resistance:**
  - 1 x 10^6 to < 1 x 10^9 ohms
- **Rtt Resistance:**
  - 1 x 10^5 to < 1 x 10^6 ohms

**Physical Properties**

- **Construction:** Heat fused vinyl composite
- **Thickness:** 0.125" (3.2mm)
- **Color:** Blue, Grey, Black
- **Texture:** Light Embossing
- **Hardness:** 45 Shore “A” (ASTM-D412)
- **Tensile Strength:** >300 psi (ASTM-D412)
- **Tear Strength:** >80 lbs/inch (ASTM-D624)
- **Elongation:** >80% (ASTM-D412)
- **Abrasion Resistance:** >750 cycles (Tabor-CS17)

**Other Properties**

- **Chemical Resistance:** Resistance to degradation by inorganic acids, organic acids, reducing agents, aliphatic hydrocarbons, mineral oil, aldehydes, and amines

**Grounding & Cleaning**

If the material is used on top of an already properly grounded surface, grounding may not be necessary. Where no properly grounded surface is available, grounding 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 Reztore® Surface & Mat Cleaner Application Instructions.

**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**

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.