Statfree CV280™ Conductive Polyvinyl Chloride

Specifications

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

**Electrical Properties**

- **Rtt Resistance:** < \(1 \times 10^6\) ohms
- **Rtg Resistance:** < \(1 \times 10^6\) ohms

**Physical Properties**

- **Construction:** Conductive Polyvinyl Chloride
- **Thickness:** 0.080”
- **Color:** Black
- **Texture:** Pebble Embossed one side
- **Tensile Strength (lb/in²):** 450 minimum
- **Tear Strength (lb/in):** 75 minimum
- **Coefficient of Friction:** 0.36
- **Durometer Hardness:** Shore “A” 80 ±5

**Other Properties**

- **Chemical Resistance:** Resistance to degradation by inorganic acids, organic acids, reducing agents, aliphatic hydrocarbons, mineral oil, aldehydes, and amines
- **Flammability:** Passes FMV302

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

**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.

**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.

See Tech Bulletin TB-7000 for Reztore® Surface & Mat Cleaner Application Instructions.

For Sizes and Item Numbers, Click Here

Specifications and procedures subject to change without notice.

Statfree CV280™ Conductive Polyvinyl Chloride, 0.080”

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