

Black

Grounding & Cleaning

If the material is used on top of an already properly grounded surface, <u>grounding hardware</u> may not be necessary. Where no properly grounded surface is available, <u>grounding hardware</u> 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 <u>TB-7000</u> 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 <u>Desco Limited Warranty</u>.

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: http://desco.descoindustries.com/Disclaimer.aspx

Specifications and procedures subject to change without notice.



STATFREE[®] J DISSIPATIVE FOAM RUBBER

Meets Requirements of:

Worksurface



| Standard Document | |
|-------------------|--|
| ANSI/ESD S20.20 | |

| Electrical Properties Color Dissipative Layer ² | Typical Values | Test Procedures/Method |
|---|---|----------------------------|
| Rtt Resistance: | 1 x 10 ⁶ to < 1 x 10 ⁹ ohms | ANSI/ESD S4.1 and ESD TR53 |
| Rtg Resistance: | 1 x 10 ⁶ to < 1 x 10 ⁹ ohms | ANSI/ESD S4.1 and ESD TR53 |

Physical Properties

| Construction: | Cellular foam rubber¹ |
|-----------------------|----------------------------------|
| Thickness: | 0.125" (3.2mm) ±10% |
| Surface: ² | Textured surface |
| Hardness: | 45 Shore "A", per ASTM-D412 |
| Weight: | 0.28 lbs. per square foot |
| Density: | Average - 24 lbs. per cubic foot |
| Corner Radius: | 0.75" |

Tensile Strength (Machine Direction)70 PSITensile Strength (Cross Machine Direction)45 PSITensile Strength Die "b" (Machine Direction)20 PSITensile Strength Die "b" (Cross Machine Direction)15 PSI

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

Tolerances:

Width \pm 0.250" Length \pm 0.250" every 1 linear foot of running material. Thickness $\pm 10\%$

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



United States of America

| STATFREE [®] J DISSIPATIVE SHOCK RESISTANT FOAM RUBBER, 0.125" | (3.2MM) |
|---|---------|
| | |

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