

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.

Black

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 quarantee 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:

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

Specifications and procedures subject to change without notice.





Specifications

Standard Document Meets Requirements of:

ANSI/ESD S20.20

Worksurface

Electrical Properties Color Dissipative Layer²

Rtt Resistance: Rtg Resistance:

Typical Values 1×10^6 to $< 1 \times 10^9$ ohms

 1×10^6 to $< 1 \times 10^9$ ohms

Test Procedures/Method ANSI/ESD S4.1 and ESD TR53

ANSI/ESD S4.1 and ESD TR53

Physical Properties

Construction: Cellular foam rubber1 Thickness: 0.125" (3.2mm) ±10% Surface:2 Textured surface

45 Shore "A", per ASTM-D412 Hardness: Weight: 0.28 lbs. per square foot Density: Average - 24 lbs. per cubic foot

Corner Radius:

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



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

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STATFREE J™

DRAWING PM-114

DATE: May 2020

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