STATFREE J™ DISSIPATIVE FOAM RUBBER

Specifications

Standard Document
ANSI/ESD S20.20

Meets Requirements of:
Worksurface

Electrical Properties

Typical Values

Test Procedures/Method

Color Dissipative Layer²

Rtt Resistance: 1 x 10^6 to < 1 x 10^9 ohms
Rtg Resistance: 1 x 10^6 to < 1 x 10^9 ohms

ANSI/ESD S4.1 and ESD TR53
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Physical Properties

Construction: Cellular foam rubber¹

Surface: 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 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.

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.

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 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.

Made in the United States of America

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Employee Owned

STATFREE J™ DISSIPATIVE SHOCK RESISTANT FOAM RUBBER, 0.125”(3.2MM)

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