STATFREE J™ DISSIPATIVE FOAM RUBBER

Specifications

Standard Document
ANSI/ESD S20.20

Meets Requirements of:
Worksurface

Electrical Properties

Typical Values
Rtt Resistance: 1 x 10^6 to < 1 x 10^9 ohms
Rtg Resistance: 1 x 10^6 to < 1 x 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 rubber
Thickness: 0.125” (3.2mm) ±10%
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

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

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

For product listings, Click Here

Specifications and procedures subject to change without notice.

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Employee Owned

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

DESPO WEST: 3851 WALNUT AVE., CHINO, CA 91710 WEB SITE: Desco.com
PHONE (909) 627-8178

DESPO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407
PHONE (781) 821-8370

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