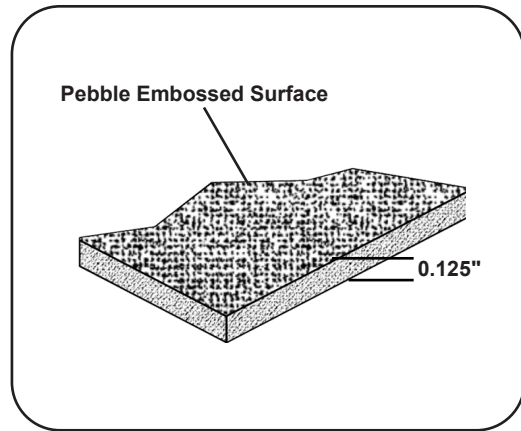




STATFREE® J DISSIPATIVE FOAM RUBBER



Black

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 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

ANSI/ESD S20.20

Electrical Properties

Color Dissipative Layer²

Rtt Resistance:

1 x 10⁶ to < 1 x 10⁹ ohms

Rtg Resistance:

1 x 10⁶ to < 1 x 10⁹ ohms

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 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](#)



Made in the United States of America

STATFREE® J DISSIPATIVE SHOCK RESISTANT FOAM RUBBER, 0.125" (3.2MM)

DESCO

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STATFREE® J
DRAWING PM-114

DATE:
March
2021

Mouser Electronics

Authorized Distributor

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