



Black

Item # 45000 24" x 40' Roll
Item # 45010 16" x 24" Mat*

*Item 45010 has 1" radius corners.

Matting materials have a tendency to shrink slightly when first unrolled. In applications where length is critical, allow the material to relax for at least 4 hours before cutting to size. Always trim with a sharp knife or razor blade.

Disclaimer:

All statements, technical data, and recommendations contained herein are based upon tests we believe to be reliable. However, the accuracy or completeness thereof is not guaranteed. The proper and correct applications of products and data is the responsibility of the user. Statements or recommendations not contained herein shall have no force or effect unless embodied in a written agreement signed by authorized offers of Desco Industries, Inc.

Description:

Natural dissipative shock resistant foam rubber. This resilient non-skid foamed rubber provides an effective means of eliminating static charges. It was designed to line "cafeteria" style dissipative trays. For use on mobile process carts, and as liners for shelves, bins, and drawers or other areas where ESD sensitive parts are fragile and require cushioning. Meets worksurface and shelving requirements of ANSI/ESD S20.20 and EIA-625.

Electrical Properties:

Property	Test Method	Value
RTT Resistance:	ESD S4.1	10 ⁵ - 10 ⁷ Ohms
RTG Resistance:	ESD S4.1	10 ⁵ - 10 ⁷ Ohms

Electrical Properties obtained by testing to industrial standards by an independent testing laboratory @ 100 Volts and 50% relative humidity unless otherwise specified. Complete text of the test report is available upon request.

Specifications:

Construction:	Natural dissipative cellular foam rubber
Thickness:	0.125" (3.2mm) ±10%
Surface:	Textured surface
Hardness:	45 Shore "A", per ASTM-D412
Temperature Range:	-20°F to 160°F
Weight:	0.28 lbs. per square foot
Density:	Average - 33 lbs. per cubic foot

Grounding: This material must be properly grounded for optimum electrical performance. Ask for Technical Bulletin TB-2000 for mat grounding instructions.

Cleaning: For optimum electrical performance, surface must be cleaned regularly using an ESD mat cleaner. We suggest using our Reztore™ Surface & Mat Cleaner Item #10435 or Static Wipes Item #10600. Do not use cleaners with silicone. Silicone buildup will create an insulative film on the surface.



Look for the Statfree® brand on Desco ESD matting. All Desco mat top kits are permanently marked for your protection and auditing purposes.

As a general rule, continuous runs of ESD matting should be grounded at ten-foot intervals to ensure path-to-ground and not substantially increasing RTG. Each individual ESD mat should be grounded with ground snap located no further than five feet from either end.



Made in America

Tolerances:

Width +/- .250"
 Length +/- .250" every 1 linear foot of running material.

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.

STATFREE J™ DISSIPATIVE SHOCK RESISTANT FOAM RUBBER, .125" (3.2MM)

DESCO

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STATFREE J™
 DRAWING PM-114

DATE:
 4/05