



Blue

Description:

Statfree O™ dissipative 3-layer vinyl is a thick, energy-absorbing mat which provides excellent cushioning for trays, carts and benches. As a worksurface or shelf mat, Statfree O™ protects parts susceptible to physical shock. The soft, pliable material can be easily die cut or razor cut. Statfree O™ features economical antifatigue properties when used as a floor mat. The smooth surface allows for easy clean-up. Statfree O™ has an RTT of $10^6 - 10^8$ ohms, which meets ANSI/ESD S20.20 and EIA-625 ESD worksurface and flooring requirements.

Item No.	Description
65000	24" x 60' (0.6m x 18.3m) roll
65001	30" x 60' (0.8m x 18.3m) roll
65002	36" x 60' (0.9m x 18.3m) roll

Hardware is not included with rolls.

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.

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.

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.

Electrical Properties:

Property	Test Method	Value
RTG Resistance:	ESD S4.1	$10^6 - 10^8$ Ohms
RTT Resistance:	ESD S4.1	$10^6 - 10^8$ 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.

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 officers of Desco Industries, Inc.

Specifications:

Construction:	3-Layer vinyl
Thickness:	0.375" (9.5mm)
Texture:*	Smooth
Colors:*	Blue

*Color and texture may vary between lots and mills

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.



Made in America

STATFREE O™ MATERIAL, VINYL, DISSIPATIVE, 3-LAYER, .100" (2.5MM)

DESCO

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MATERIAL STATFREE O™

DRAWING PM-116

DATE:
12/04