



Made in the United States of America

Description:

Trustat® B80 mats are 0.080" thick, extruded homogenous vinyl material. The material is designed to provide a path to ground and eliminate static charge generation when used as a worksurface table mat, shelf liner, or tray liner. The surface resistance ($1 \times 10^6 < 1 \times 10^9$ ohms Rtt) meets the ANSI/ESD S20.20 worksurface required limit and the ANSI/ESD S4.1 recommendation for contact with ESD susceptible items.

Electrical Properties:

Property	Test Method	Value
Charge Decay:	FTMS 101C, M 4046	<0.01sec.
Rtt Resistance:	ANSI/ESD S4.1	$1 \times 10^6 < 1 \times 10^9$ ohms
Rtg Resistance:	ANSI/ESD S4.1	$1 \times 10^6 < 1 \times 10^9$ ohms

Specifications:

Thickness:	0.080"
Tolerance:	Thickness \pm 0.005"
Color:	Blue

Grounding: This material must be properly grounded for optimum electrical performance. See Tech 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 [Reztoe Surface & Mat Cleaner](#). Do not use cleaners with silicone. Silicone buildup will create an insulative film on the surface.

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.

RoHS Compliance Statement

None of the following materials are intentionally added in manufacturing this product: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) as outlined in the Directive 2002/95/EC Article 4.1. See Desco Industries Inc. letter on-line at [Desco.com](#).

Limited Warranty:

Desco warrants for one year that Extruded Homogenous Vinyl matting products will be free of defects in materials and workmanship. Damage to matting caused by misuse of any kind, including using inappropriate cleaners is not covered by [Desco Limited Warranty](#).

Tolerances:

Width \pm 0.250"

Length \pm 0.250" every linear foot of material.

Mat Top Kit Item Numbers

Item	Size
16310	24" x 36"
16311	24" x 48"
16312	30" x 60"
16313	30" x 72"
16314	36" x 72"

MAT TOP KIT INCLUDES

- 1 Benchmat, size as specified
- 1 Ground Cord and Push and Clinch Snap

Roll Material Item Numbers

Item	Size
16316	24" x 50'
16317	30" x 50'
16318	36" x 50'
16319	48" x 50'

Tray Liner Item Number

Item	Size
16315	16" x 24"

Tray liner has 1" radius corners and does not include grounding hardware.

Specifications and procedures subject to change without notice.

Trustat® B80 Vinyl Mats

DESCO

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DRAWING NUMBER
16310

DATE:
October
2012

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Desco:](#)

[16310](#) [16312](#) [16314](#) [16318](#) [16319](#) [16313](#) [16315](#) [16311](#)