



Blue

#### 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.

\*Rubber material is vulcanized and may contain sulfur

#### RoHS 2, REACH, and Conflict Minerals Statement

None of the RoHS 2 restricted materials, or REACH substances of very high concern as of 2015/06/15, or Conflict Minerals are intentionally added in manufacturing this product. Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE. See Desco [Limited Warranty](#) at Desco.com.

#### 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 UC2™ DISSIPATIVE DUAL LAYER ULTRA CLEAN RUBBER



### Electrical Properties:

Property	Test Method	Value
Rtt Resistance (Blue top layer):	ANSI/ESD S4.1	$1 \times 10^6$ to $< 1 \times 10^9$ ohms
Rtt Resistance (Black bottom layer):	ANSI/ESD S4.1	$< 1 \times 10^5$ ohms

### Specifications:

<b>Construction:</b>	Dual-layer Rubber <sup>1</sup>
<b>Thickness:</b>	0.080" (2mm)
<b>Texture:</b> <sup>2</sup>	Slight Emboss
<b>Colors:</b> <sup>2</sup>	Blue

<sup>1</sup>Rubber material is vulcanized and may contain sulfur.

<sup>2</sup>Color and texture may vary between lots and mills

**No Detectable Levels of Silicone or DOP:** Approved\* for used in Class 100 cleanrooms. [Request a sample](#) to test to your requirements.

**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 [Reztore Surface & Mat Cleaner](#). Do not use cleaners with silicone. Silicone buildup will create an insulative film on the surface.

**Compatible with Workstation Continuous Monitors**

#### Mat Item Numbers

Item	Size**
<a href="#">66320</a>	30" x 40'
<a href="#">66321</a>	16" x 24"
<a href="#">66322</a>	24" x 36"
<a href="#">66323</a>	24" x 48"
<a href="#">66324</a>	30" x 60"
<a href="#">66325</a>	30" x 72"

#### Clean Pack Item Numbers

Item†	Size**
<a href="#">66326</a>	16" x 24"
<a href="#">66327</a>	24" x 36"
<a href="#">66328</a>	24" x 48"
<a href="#">66329</a>	30" x 60"
<a href="#">66330</a>	30" x 72"

#### Mat Top Kit Includes

- 1 Mat, size as specified
- 1 [14213](#) Grounding Kit
- 1 Sample (4oz) of [Reztore Mat Cleaner](#)

† Cleaned and Packaged in a Class 1000 Controlled Environment. Click [HERE](#) to learn more.

\* Although cleanroom requirements vary, Statfree® UC2 material will most likely meet the requirements for a class 100 or higher clean room.

#### \*\*Tolerances:

Width ± .0250"  
Length ± .0250" 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 relax for at least 4 hours before cutting to size. Using care, always trim with a sharp knife or razor blade.



Made in the United States of America

Specifications and procedures subject to change without notice.

# DESCO

## STATFREE UC2™ DISSIPATIVE DUAL LAYER ULTRA CLEAN RUBBER

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STATFREE UC2™  
DRAWING PM-131

DATE:  
May  
2020

# Mouser Electronics

Authorized Distributor

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

Desco:

[66322](#) [66323](#) [66324](#) [66325](#) [66326](#) [66327](#) [66328](#) [66329](#) [66330](#) [66320](#) [66321](#)