



**Blue, Grey, 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

### Standard Document

ANSI/ESD S20.20

### Electrical Properties

Charge Decay:

Rtt Resistance:

Rtg Resistance:

### Typical Values

<0.01sec.

$1 \times 10^6$  to  $< 1 \times 10^9$  ohms

$1 \times 10^6$  to  $< 1 \times 10^9$  ohms

### Physical Properties

Construction:

Thickness:

Color:\*

Texture:\*

Hardness:

Tensile Strength:

Tear Strength:

Elongation:

Abrasion Resistance:

Heat fused vinyl composite

0.125" (3.2mm)

Blue, Grey, Black

Light Embossing

45 Shore "A"

>300 psi

>80 lbs/inch

>80%

>750 cycles

### Meets Requirements of:

Worksurface

### Test Procedures/Method

FTMS 101C, M 4046

ANSI/ESD S4.1 and ESD TR53

ANSI/ESD S4.1 and ESD TR53

### Other Properties

Chemical Resistance:

Resistance to degradation by inorganic acids, organic acids, reducing agents, aliphatic hydrocarbons, mineral oil, aldehydes, and amines

### Tolerances:

Width  $\pm 0.250$ "

Length  $\pm 0.250$ " every 1 linear foot of running material.

Thickness  $\pm 10\%$

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. Always trim with a sharp knife or razor blade.

\*Color and texture may vary between lots and mills.

For product listings, [Click Here](#).



Made in the  
United States of America

Specifications and procedures subject to change without notice.

## STATFREE® Z2, VINYL, DISSIPATIVE, 3-LAYER, 0.125" (3.2MM)

# DESCO

DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: [Desco.com](http://Desco.com)  
PHONE (909) 627-8178

DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407  
PHONE (781) 821-8370

STATFREE® Z2  
DRAWING PM-112

DATE:  
March  
2021

# Mouser Electronics

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