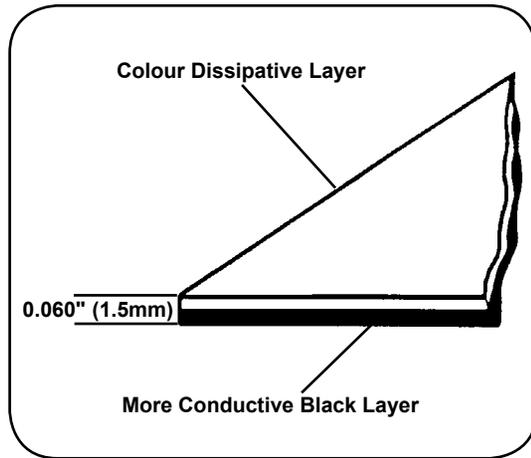


# STATFREE T2™ DISSIPATIVE RUBBER



**2-Layer**

## Specifications

### Standard Document

EN 61340-5-1

### Meets Requirements of:

Working Surface

### Electrical Properties

#### Typical Values

#### Test Procedures/Method

#### Colour Dissipative Layer

Rp-p Resistance:  $1 \times 10^6$  to  $< 1 \times 10^9$  ohms

IEC 61340-2-3

Rg Resistance:  $1 \times 10^6$  to  $< 1 \times 10^9$  ohms

IEC 61340-2-3

#### More Conductive Black Layer

Rp-p Resistance:  $< 1 \times 10^6$  ohms

IEC 61340-2-3

### Physical Properties

Construction: Dual-layer rubber material

Thickness: 0.060" (1.5mm)

Colour:\* Blue (Top), Dark Grey (Top), Green (Top), Black (Bottom)

Texture:\* Slight embossed

Weight: 0.43 lbs/ft<sup>2</sup> (0.28g/cm<sup>2</sup>)

Hardness: 65 ± 5 Shore "A", per ASTM-D2240

### Other Properties

Heat Resistance: Does not melt or burn when coming into contact with hot solder and soldering irons.  
Chemical Resistance: Resistance to degradation by inorganic acids, organic acids, reducing agents, aliphatic hydrocarbons, mineral oil, aldehydes, and amines.

### Tolerances

Width: ± 0.250" (6.35mm)

Length: ± 0.250" (6.35mm) every 1 linear foot (0.3m) 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 condition for at least 4 hours before cutting to size. Always using care trim with a sharp knife or razor blade.

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

For product listings, [Click Here](#)

### 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. Rg compliance verification measurements must be made with a [surface resistance meter](#).

See Tech Bulletin [TB-7000](#) for Reztore™ Surface & Mat Cleaner Application Instructions.

### Limited Lifetime Warranty:

Desco Europe 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 by matting caused by misuse of any kind, including using inappropriate cleaners is not covered by [Desco Europe Limited Warranty](#).

### RoHS 3, REACH, and Conflict Minerals Statement

See the Desco Europe RoHS 3, REACH, and Conflict Minerals Statement:

<http://www.descoeurope.com/ROHS.aspx>

See the Desco Europe Limited Warranty:

<http://www.descoeurope.com/Limited-Warranty.aspx>

See the Desco Europe Disclaimer:

<http://www.descoeurope.com/Disclaimer.aspx>

Specifications and procedures subject to change without notice.



Made in the  
United States of America

## STATFREE T2™ DISSIPATIVE, RUBBER, 2-LAYER, 0.060" (1.5mm)

DESCO EUROPE  
2A DUNHAMS LANE, LETCHWORTH GARDEN CITY,  
HERTFORDSHIRE, SG6 1BE, UK  
PHONE: +44 (0) 1462 672005  
E-MAIL: [Service@DescoEurope.com](mailto:Service@DescoEurope.com), INTERNET: [DescoEurope.com](http://DescoEurope.com)

MATERIAL STATFREE T2™  
DRAWING PM-T2

DATE:  
July  
2017

# DESCO EUROPE