



**Blue and Grey**

**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.

**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 [Charleswater.co.uk](http://Charleswater.co.uk).

**Limited Warranty:**

Charleswater 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 Charleswater Limited Warranty.

**Description:**

Statfree Euro T2™ meets the working surface requirements of EN61340-5-1. This material is a dual purpose rubber matting material. The two layer construction allows it to be used as a dissipative or a conductive matting product. The soft dissipative layer makes an excellent table mat, ideal for use in soldering and assembly areas. This rubber material has superior resistance to heat, abrasion, chemicals, and is easy to clean and maintain. Statfree Euro T2™ material will not melt and does not burn when coming into contact with hot metal parts or soldering debris. It is amine, chloride, sulfide, alumina, and magnesia free. Statfree Euro T2™ is suitable for use with continuous monitors. Statfree Euro T2™ is manufactured without any ozone depleting substances, and in accordance with the Montreal Protocol.

**Specifications:**

- Construction:** Dual-layer rubber material
- Thickness:** 1.8mm
- Dissipative Side Colour:\*** Blue or Grey
- Texture:\*** Slight embossed
- Weight:** 0.2g/cm<sup>2</sup>
- Hardness:** 65 ± 5 Shore "A", per ASTM-D2240
- 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

\*Colour and texture may vary between lots and mills

**Grounding:** This material must be properly grounded for optimum electrical performance.

**Cleaning:** Use only ESD mat cleaner such as Reztore™ Surface & Mat Cleaner to clean and extend mat useful life. Do not use cleaners containing silicone as silicone will create an insulative film on the surface. Do not use solvent based cleaners as solvents will dry out matting and may cause curling.

**Electrical Properties:**

Colour Side	Black Side
Rp: 1 x 10 <sup>6</sup> to < 1 x 10 <sup>9</sup> ohms	Rp: 1 x 10 <sup>3</sup> to < 1 x 10 <sup>5</sup> ohms per IEC 61340-2-3
Rg: 1 x 10 <sup>6</sup> to < 1 x 10 <sup>9</sup> ohms	Rp: 1 x 10 <sup>3</sup> to < 1 x 10 <sup>5</sup> ohms per IEC 61340-2-3

Electrical Properties are not humidity dependent meeting EN 61340-5-1 required Limit < 1 x 10<sup>9</sup> ohms tested at 12% and 50% relative humidity per IEC 61340-2-3.

**Mat Top Kit Item Numbers**

Item	Color	Size
<a href="#">80582</a>	Blue	0.6m x 0.9m
<a href="#">80584</a>	Grey	0.6m x 0.9m
<a href="#">80583</a>	Blue	0.6m x 1.2m
<a href="#">80585</a>	Grey	0.6m x 1.2m

**MAT TOP KIT INCLUDES**

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

**Roll Material Item Numbers**

Item	Color	Size
<a href="#">80657</a>	Blue	0.6m x 12.2m
<a href="#">80660</a>	Grey	0.6m x 12.2m
<a href="#">80658</a>	Blue	0.76m x 12.2m
<a href="#">80661</a>	Grey	0.76m x 12.2m
<a href="#">80659</a>	Blue	1.2m x 12.2m
<a href="#">80662</a>	Grey	1.2m x 12.2m

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.

Tolerances:  
Width ± 6.35mm  
Length ± 6.35mm every linear foot of material.



Made in the United States of America

Specifications and procedures subject to change without notice.



**Statfree EuroT2™ Dissipative Dual Layer Rubber, 1.8mm**

CHARLESWATER LTD.  
UNIT 17. MILLBROOK BUSINESS PARK, SYBRON WAY  
CROWBOROUGH, EAST SUSSEX TN6 3JZ UNITED KINGDOM  
PHONE: 00 44 (0) 1892-665313, FAX: 00 44 (0) 1892-668838  
INTERNET: [Charleswater.co.uk](http://Charleswater.co.uk)

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PME-EuroT2

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