

**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
Size (L x W):	1.22m x .61m
Dissipative Side Colour:*	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

Includes one 10mm socket snap

\*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**

Rp: 1 x 10<sup>6</sup> to < 1 x 10<sup>9</sup> ohms

Rg: 1 x 10<sup>6</sup> to < 1 x 10<sup>9</sup> ohms

**Black Side**

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>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.

\*Designed to be used with a ground cord (not included).

Item #	Description	Farnell Part #
VER-28356	Statfree Euro T2, Dissipative, Grey, 10mm snap	557833



Made in the United States of America

Special manufactured items are not returnable for credit

**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 2 and REACH Statement:**

None of the RoHS 2 restricted materials or REACH substances of very high concern are intentionally added in manufacturing this product. Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE. See Vermason Limited Warranty at Vermason.co.uk.

**Limited Warranty:**

Vermason 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 Vermason Limited Warranty.

**Dimensional tolerances:**

Length: +/- 6.35mm every linear foot of material

Width: +/- 6.35mm

Thickness: +/- 10%

Customer Approval

Date

**STATFREE EURO T2, DISS, GREY, 1 X 10MM SOCKET SNAP, FARNELL PART# 557833**

# Vermason

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DRAWING NUMBER

VER-28356

DATE

April  
2013

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