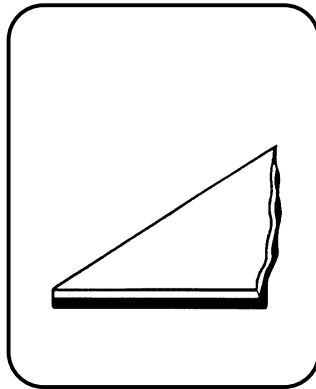
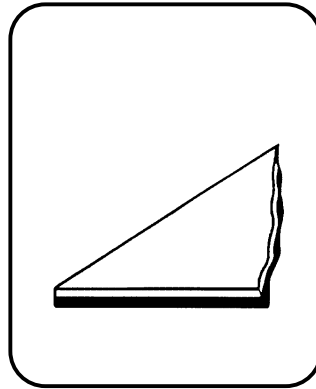


Tan



Blue



Dark Grey

Description:

Type EuroT2 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. The conductive layer provides a durable slip resistant flooring surface, ideal for use in applications requiring conductive footwear. This 100% Nitrile Butadiene Rubber material has superior resistance to abrasion, chemicals and is very easy to clean and maintain. Type EuroT2 material is heat resistant and will not produce toxic fumes if exposed to extremely high temperatures. Solder and flux will not damage the surface.



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.

Electrical Properties:

Dissipative Side:
 Rp: $10^6 - 10^8$ Ohms
 Rg: $10^6 - 10^8$ Ohms
 Conductive Side:
 Rp: $10^3 - 10^4$ Ohms
 Rg: $10^3 - 10^4$ Ohms
 per IEC 61340-4-1

Specifications:

Construction: Two-layer 100% Nitrile Butadiene Rubber
 Thickness: 1.8mm thick
 Surface: Abrasion resistant smooth texture
 Cleaning: For optimum electrical performance, surface must be cleaned regularly using an ESD safe mat cleaner. Charleswater suggests using Reztore™ Surface & Mat Cleaner, item #71021. Do not use cleaners with silicone. Silicone build-up will create an insulative film on the surface.
 Grounding: This material must be properly grounded for optimal electrical performance. Ask for Technical Bulletin PPE-5025.E for grounding instructions.
 Weight: 0.2 g/cm²
 Hardness: 65 Shore A
 Temperature: Continuous - 121°C, Intermittent - <30 sec @ 343°C
 Chemical Resistance: Resistance to degradation by inorganic acids, organic acids, reducing agents, aliphatic hydrocarbons, mineral oil, aldehydes, and amines

Limited Lifetime 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.



Statfree® Dissipative Dual Layer Rubber, 1.8mm

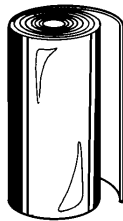
CHARLESWATER LTD.
 UNIT 17, MILLBROOK BUSINESS PARK, SYBRON WAY
 CROWBOROUGH, EAST SUSSEX TN6 3JZ UNITED KINGDOM
 PHONE: 00 44 (0) 1892-665313, FAX: 00 44 (0) 1892-668838
 INTERNET: www.charleswater.co.uk

Drawing Number
 PME-EuroT2

DATE:
 7/03

Part Number Reference For Statfree® Type EuroT2 Rubber, Dissipative, 2-layer

ROLLS



SIZE (m)*	TAN	BLUE	DK. GREY
0.6 x 12.2	80654	80657	80660
0.76 x 12.2	80655	80658	80661
1.2 x 12.2	80656	80659	80662

*NOTE: Sizes of mat materials are nominal dimensions.

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.

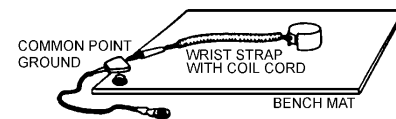
Hardware is not included with rolls.

As a general rule, continuous runs of ESD matting should be grounded at three metre intervals to ensure path-to-ground and not substantially increasing RTG. Each individual ESD mat should be grounded with ground snap located no further than 1.5 metres from either end.

MATS

SIZE (m)*	TAN	BLUE	DK. GREY
0.6 x 1.2	80580	80582	80584

Mat Kits



**TO FORM A COMPLETE MAT KIT,
ADD THE FOLLOWING:**

- Mat grounding cord
- Grounding hardware
- Wristband
- Coil Cord