



THE DATASHEET OF
66035





Description: Statfree® Type T2 meets the worksurface requirements of ANSI/ESD S20.20 and EIA-625. 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® Type 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® Type T2 is suitable for use with continuous monitors.

Statfree® Type T2 is manufactured without any ozone depleting substances, and in accordance with the Montreal Protocol.

Electrical Properties:

Property	Test Method	Value
RTT Resistance:	ESD S4.1	10 ⁶ - 10 ⁸ Ohms
RTG Resistance:	ESD S4.1	10 ⁶ - 10 ⁸ Ohms
Charge Decay:	FTMS 101C, Method 4046	0.01seconds

Electrical Properties obtained by testing to industrial standards by an independent testing laboratory @ 100 Volts and 50% relative humidity unless otherwise specified. Complete text of the test report is available upon request.

Specifications:

- Construction: Dual-layer rubber material
- Thickness: 0.060" (1.5mm)
- Color:* Blue, Dark Blue, Dark Grey, Beige (top), Black (bottom)
- Texture:* Slight embossed
- Weight: 0.43 lbs./sq. ft. (0.2g/cm²)
- Hardness: 65 ± 5 Shore "A", per ASTM-D22240
- 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

*Color and texture may vary between lots and mills
 Grounding: This material must be properly grounded for optimum electrical performance. Ask for Technical Bulletin TB-2000 for mat grounding instructions.

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.

STATFREE® MATERIAL, DISSIPATIVE, RUBBER, 2-LAYER, 0.060" (1.5mm)

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.

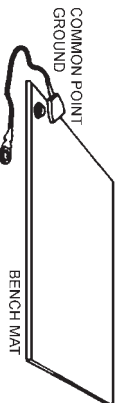
DESCO

DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: www.desco.com
 PHONE (909) 627-8178 FAX (909) 627-7449
 DESCO EAST: 90 HUDSON RD. CANTON, MA 02021-1407
 PHONE (781) 821-8370 FAX (781) 575-0172

MATERIAL TYPE T2
 DRAWING: PML-104

DATE:
 4/05

Item Number Reference For Statfree® Type T2 Rubber, Dissipative, 2-Layer



Mat Top Kit Item Numbers

SIZE	BEIGE	BLUE	DK. GREY	DK. BLUE
24" x 36"	66030	66040	66050	66051
24" x 48"	66035	66045	66055	66056



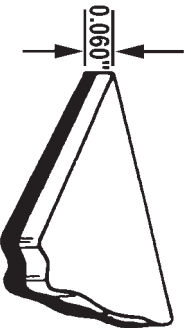
Look for the Statfree® brand on Desco ESD matting. All Desco mat top kits are permanently marked for your protection and auditing purposes.

MAT TOP KIT INCLUDES

- 1 Benchmat, Type T2, size as specified
- 1 09826, common point ground cord
- 1 09864, universal snap kit

STOCK

0.060" (1.5mm)
THICK ROLLS



Roll Stock Item Numbers

SIZE	BEIGE	BLUE	DK. GREY	DK. BLUE
24" x 40'	66060	66070	66080	66081
30" x 40'	66115	66110	66105	66106
36" x 40'	66065	66075	66085	66086
48" x 40'	66090	66095	66100	66101

Type T2
Is Also
Available
In Full
Rolls

ded with rolls.



of ESD matting should
o ensure path-to-ground
TG. Each individual ESD
nd snap located no
pd.

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.


Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View 66035 on WIN SOURCE](#)

 [Desco Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management