



Description:

Statfree DLR EPA Kits 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 DLR 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.

Specifications:

Construction: Dual layer Static Dissipative rubber
 Material Thickness: 2mm (± 5%)
 Colour: Blue
 Texture: Slight emboss
 Weight: 2.7kg/m²
 Hardness: 75 ± 5 Shore A
 Rp-p Colour Layer: 10E6 - 10E8 ohms tested per IEC 61340-2-3
 Rp-p Black Layer: <10E5 ohms tested per IEC 61340-2-3
 Rg Colour Layer: 10E6 - 10E8 ohms tested per IEC 61340-2-3
 Rg Black Layer: <10E5 ohms tested per IEC 61340-2-3

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.

*EN 61340-5-1 paragraph 5.2.2 Working surfaces and storage racks
 "All working surfaces and storage racks on which unprotected ESDS may be placed shall be capable of being connected to EPA ground and shall have a point-to-point resistance and resistance to EPA ground in accordance with table 1 (Rp greater or equal to 1 x 10E4, less than or equal to 1 x 10E9 ohms, and Rg greater or equal to 7,5 x 10E5 to less than or equal to 1 x 10E9 ohms)."*



Item#	Farnell#	Description	Approval
VER-28218	3026644	Kit, EPA, Statfree DLR Mat, Sign, UK Plug, WS Tester & Heel grounder	

Tolerances are ± 5mm unless specified

Special manufactured items are not returnable for credit

Vermason

EPA KIT, STATFREE DLR MATERIAL, BLUE, 1.2M x 0.6M

VERMASON
 UNIT C, 4TH DIMENSION, FOURTH AVENUE, LETCHWORTH,
 HERTFORDSHIRE, SG6 2TD, UNITED KINGDOM
 PHONE: +44 (0) 1462-672005, FAX: +44 (0) 1462-670440
 E-MAIL: Service@Vermason.co.uk, INTERNET: Vermason.co.uk

DRAWING NUMBER

VER-28218

DATE

August
 2010