multicomp

RoHS

Compliant

ESD Workstation Kit - Textured Mat

Descripiton

A comprehensive, easy to install basic ESD Safe workstation kit. The Kit has workspace or enviroment needed to build a static controlled workscape or environment items such as laptops, tablets, PCB's, Computer parts, Medical equipment and audio devices.

Kit Includes

Ix ESD Matting (600x1200mm) with 10mm

stud in each corner

- \cdot 1x ESD Protected Area vinyl sign
- Ix Earth Bonding Plug 3x10mm Stud
- 1x10mm Fabric Adjustable Wrist Strap hypo allergenic
- 1x10mm Coiled Earth Lead
- 1x10mm Straight Lead

1x Instruction Leaflet

Features

- · Reflection breaking surface to reduce glare and improve operator comfort
- · Prevention of sliding of delicate components thanks to excellent friction coefficient
- · Heat resistance: does not melt or burn coming into contact with hot metal parts or soldering debris
- Suitable for loose laying: does not require application with adhesive
- · Good resistance to scratches and excellent flexibility and comfort

Notes

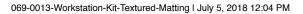
See our range of static gloves for components and devices that are susceptible to surface damage.

Test Method	Result	
Material	Static dissipative	
Thickness	2mm	
Surface	Non-shining	
Tester	ETS 406C Static Decay Meter, 3M Model 701 Test Kit for Static Control Surfaces	
Hardness (ISO 7619)	75±5 shore A	
Abrasion Resistance (ISO 4649, method A)	≤200mm ³	
Indentation (EN433)	≤0,20mm	
Cigarette Burning Resistance (EN1399)	No burn	
Chemical Resistance (EN423)	Resistant to chemical agents normally used for maintenance	
Dimensional Stability (EN424 - 6h/80°C)	≤0.4%	
Surface Resistance Top Layer (EN 100015.1-IEC61340)	About 10 ⁸ Ω	
Surface Resistance Bottom Layer (EN 100015.1-IEC61340)	About 10 ⁵ Ω	

Important Notice: This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the group. © Premier Farnell plc.



www.element14.com www.farnell.com www.newark.com







ESD Workstation Kit - Textured Mat



ESD Protected Area Sign

 $\boldsymbol{\cdot} \text{Antistatic coating}$

Coiled Earth Lead

- Self adhesive: 0.4mm thick PVC
- 300 x 150mm

Earth Bonding Plug 3x10mm Stud

- Incorporates a 3x10mm male stud for connection grounding wire
- · Designed to fit EU standard mains plug outlets
- Neutral and mains voltage pins are plastic, earth pin is metal

Straight Earth Lead

- Excellent quality for use with any kind of Field Service Kit or Table Mat
- · Strong connection between the cord and stud
- \cdot Outer covered with non-conductive PU
- Length: 12ft
- Diameter of cord: 2.4 mm
- Resistivity : 1M Ohm +/- 10%

Diameter of cord: 2.4 mm / Diameter of coil cord: 1.02 cm

· 10mm Stud / 10mm Stud

Resistivity: 1M Ohm +/- 10%

Fabric Adjustable Wrist Strap Hypo Allergenic

· Excellent quality for use with any kind of wrist band

Strong connection between the cord and 10mm stud

· Special conductive wire, outer covered with non-conductive PU

- Sky blue band
- · Adjustable for any size of wrist
- •10mm stud
- High quality conductive interior, made of stainless steel nylon filament
- Outer side non-conductive nylon yarn
- Conductive back plate covers the metal part to prevent allergic reaction
- Resistance from Band <10⁵ Ohms Test Method EN 61340-55-1
- Underside of Band <10⁴ Ohms Test Method EN 61340-5-1
- Top Side of Band < 10⁶ Ohms Test Method EN 61340-5-1

Product Code	Description	Size	Additional Notes
069-0013	ESD Workstation Kit with EU Plug - Textured Mat	Mat 600 x 1200mm	Blue

Important Notice: This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the group. © Premier Farnell plc.



www.element14.com www.farnell.com www.newark.com