# **Esd Worktop Matting**

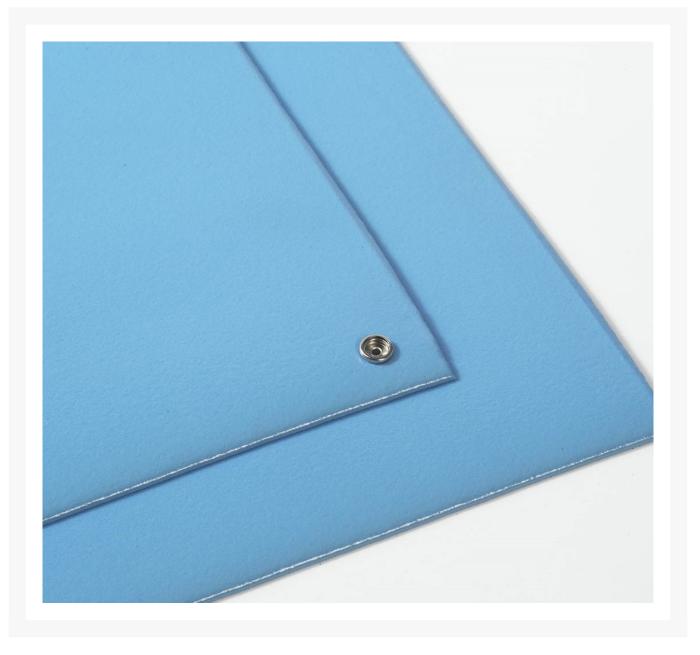
# **Short Description**

ESD Worktop Matting is a blue vinyl work surface designed to dissipate static from conductive items placed on it, keeping sensitive components safe from damaging static shocks. The smooth top surface is abrasion resistant and easy to wipe clean.

## **Product Images**



Available from Merlin Industrial Products Ltd - +44(0)1752 690622 - sales@mipl.uk



# Description

- Protects components from damaging static shock by bringing ESD protective materials and personnel to the same electrical potential
- Use in conjunction with ESD accessories
- Meets EOS/ESD-S4, measured resistance for work surfaces Rg  $10^7 and$  Rp  $10^8 \Omega$
- Electrostatic charge (walking test), meets ISO6356 and EN1815
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- Overall height 6.4mm.+
- Optional 10mm female socket for connection with recommend grounding point cord.

## **Specifications**

ESD

ESD Anti-static

## Environment

Dry Zone

Dry Zone

## Tests

#### **Product Testing**

- Compression deflection U.S. 1.4 kg/cm2 2.8 kg/cm2
- Foam battery ASTM D3574
- Abrasion resistance ASTM D3884-01 500 Cycles 5000 Cycles
- Static coefficient of friction ASTM C1028-96
- Elongation ASTM D412
- Breaking load ASTM D412
- Graves tear strength ASTM D 1004
- Hardness ASTM D2240-02
- Anti-slip DIN 51130 and BG-RULE BGR181

#### **Fire Testing**

- Critical radiant flux ASTM E-648
- Fire retardancy DIN4102 EN 13501-1 CFL S1
- Flammability test ASTM D2859 ESD ANSI

#### Sustainability

- Recyclable material
- Reach Compliant (Registration, Evaluation, Authorization and Restriction of Chemicals)

# **Product Options**

Length:	12.2m
	1m
Width:	76cm
	91cm