

## FEATURES

- **Static Dissipative Layer**
- **Conductive Layer**
- **Static Dissipative Layer**
- **Smooth blue Finish**
- **Great value ESD Bench Matting**

## Bench ESD-Safe Mat, 1.2m x 600mm x 3mm

RS Stock No.: 787-2102



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

### Product Description

Introducing the RS PRO ESD bench mat. Designed to help prevent damage to ESD sensitive items and assemblies from Electrostatic Discharge. During application, the mat drain static charge, ground the item and protect surfaces from wear.

### General Specifications

<b>Use Type</b>	Bench
<b>Suitable For</b>	Chemical Resistance, Continuous Monitoring, Soldering
<b>Colour</b>	Blue
<b>Complies with EN 61340-5-1</b>	Yes
<b>Surface Texture Type</b>	Smooth
<b>Material</b>	Rubber
<b>Number of Material Layers</b>	3
<b>Applications</b>	ESD Labs, Handling ESD Sensitive Devices, Anti-Static Labs , ESD Cleanrooms , useful for repairing the desktop , laptop , Mobiles & all other electronic devise, Work Surface

### Electrical Specifications

<b>Resistance</b>	$4.4 \times 10^6 \Omega$
<b>Surface Resistance</b>	$1 \times 10^6 \leq R \leq 1 \times 10^9 \Omega$
<b>Bottom Resistance</b>	$1 \times 10^3 \leq R \leq 1 \times 10^6 \Omega$
<b>Volume Resistance</b>	$1 \times 10^5 \leq R \leq 1 \times 10^8 \Omega$
<b>Temperature Resistance</b>	180 (Instantaneous Temp) °C

**Mechanical Specifications**

<b>Size</b>	1.2m x 0.6m x 0.003m
<b>Length</b>	1.2m
<b>Width</b>	600mm
<b>Thickness</b>	3mm

**Operation Environment Specifications**

<b>Temperature</b>	20°C -26 °C
<b>Relative Humidity</b>	40%-65%