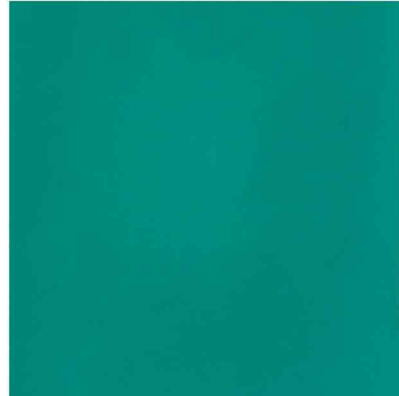


ESD Green-Black Matte Table Mat

◆ Product Description

ESD Green-Black Matte Table Mat (Color No.1) is a workbench protection product developed specifically for electrostatic-sensitive environments. adopting a double-layer composite structure design, the upper layer is a green matte electrostatic dissipative layer of Color No.1 that complies with industry standards, and the lower layer is a black conductive layer. Through its efficient electrostatic dissipation and conduction performance, it provides stable protection for precision electronic operations.



- Double-Layer Precise Antistatic Protection
- Visual Advantage of Color No.1 Matte Finish
- High-Quality Wear-Resistant & Environmentally Friendly Material
- Flexible Adaptability to Multi-Scenario Requirements
- Comfortable and Safe Operation Experience

◆ Product structure

- ESD Green-Black Matte Table Mat (Color No.1) adopts a double-layer composite hot-pressed structure. The upper layer is a green matte electrostatic dissipative layer of Color No.1 made of PVC/nitrile rubber material, with a resistance of $10E6-10E9\Omega$, which can slowly dissipate static electricity and reduce glare. the lower layer is a black conductive layer made of carbon black conductive rubber material, with a resistance of $10E4-10E6\Omega$, which quickly conducts static electricity, and is suitable for laying on workbenches in various electrostatic-sensitive scenarios.

◆ Typical Applications

- ESD Green-Black Matte Table Mat (Color No.1) is suitable for electrostatic-sensitive work areas such as SMT production lines, electronic assembly workshops, precision instrument laboratories and semiconductor packaging and testing workshops. The matte surface layer reduces light reflection, balancing operational safety and operational comfort, and builds a solid protective barrier for efficient production.

◆ Typical Product Data and Physical Properties

Upper Layer Material of Table Mat: Antistatic PVC/Nitrile Rubber

Lower Layer Material of Table Mat: Conductive Rubber

Color: Color No.1 Green-Black Matte

Total Thickness: 2MM/1.8MM/3MM

Green Layer Thickness: 0.035MM/0.04MM

Front Surface Antistatic Resistance: $1.0*10E6-1.0*10E9\Omega$

Back Surface Antistatic Resistance: $1.0*10E4-1.0*10E6\Omega$

Static Decay Time: <0.5s

Temperature Resistance Range: $-10^{\circ}\text{C}-60^{\circ}\text{C}$

Availability:

Item#	Model	Spec	Green Layer Thk	Packaging	Weight
1.2.01.02.0024	No.1 Green-Black	1.0*10M*2MM	0.04MM	10m/roll 1roll/carton	41kg
1.2.01.02.0027	No.1 Green-Black	1.2*10M*2MM	0.04MM	12m/roll 1roll/carton	49kg
1.2.01.02.0099	No.1 Green-Black	1.0*10M*2MM	0.035MM	10m/roll 1roll/carton	41kg
1.2.01.02.0100	No.1 Green-Black	1.2*10M*2MM	0.035MM	12m/roll 1roll/carton	49kg
1.2.01.02.0170	No.1 Green-Black	1.0*10M*1.8MM	0.035MM	10m/roll 1roll/carton	41kg
1.2.01.02.0191	No.1 Green-Black	1.2*10M*1.8MM	0.035MM	12m/roll 1roll/carton	49kg
1.2.01.02.0166	No.1 Green-Black	1.0*10M*3MM	0.035MM	10m/roll 1roll/carton	41kg
1.2.01.02.0009	No.1 Green-Black	1.2*10M*3MM	0.035MM	12m/roll 1roll/carton	49kg

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data is for reference purposes only.

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