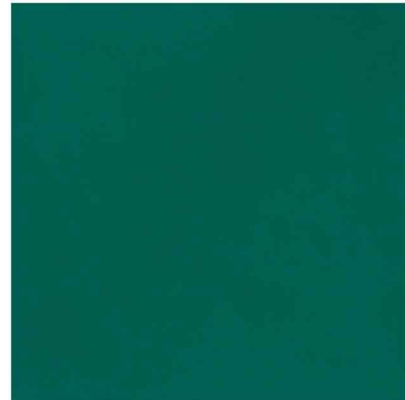


## ESD Green-Black Matte Table Mat

### ◆ Product Description

ESD Green-Black Matte Table Mat (No.2 Color) is a protective table mat with a double-layer composite structure, which is designed specifically for electrostatic-sensitive industries such as electronics, semiconductors and precision instruments. it features a No.2 green surface treated with a matte finish and a black conductive bottom layer, and can effectively protect electrostatic-sensitive devices from damage caused by electrostatic discharge.



- High-efficiency Anti-static Performance
- No.2 Color Matte Eye-protective Technology
- Double-layer Composite Structure Design
- Excellent Chemical and Wear Resistance
- Environmentally Friendly and Durable Material Characteristics

### ◆ Product structure

- ESD Green-Black Matte Table Mat (No.2 Color) adopts a double-layer composite calendared structure. Its top layer is a No.2 green glossy anti-static dissipative PVC layer with a resistance value of  $10E6-10E9\Omega$ , featuring stain-resistant, wear-resistant and easy-to-clean properties. the bottom layer is a black conductive PVC rubber layer with a resistance value of  $10E4-10E6\Omega$ , which is anti-slip and can quickly conduct static electricity away, thus effectively protecting electrostatic-sensitive components.

### ◆ Typical Applications

- Anti-static Green-Black Matte Table Mat (No.2 Color) is suitable for scenarios such as electronics and semiconductor manufacturing, precision instrument testing, electronic product maintenance, storage of electrostatic-sensitive materials, and scientific research and quality inspection. With the characteristics of anti-static, matte eye protection and buffer protection, it meets the electrostatic protection needs of various scenarios.

### ◆ Typical Product Data and Physical Properties

Upper Material of Table Mat: Anti-static PVC/Nitrile Rubber

Lower Material of Table Mat: Conductive Rubber

Color: No.2 Green-Black Matte

Total Thickness: 2mm/1.8mm

Green Layer Thickness: 0.035mm/0.04mm

Anti-static Resistance (Front Side):  $1.0*10E6-1.0*10E9\Omega$

Anti-static Resistance (Back Side):  $1.0*10E4-1.0*10E6\Omega$

Electrostatic Decay Time: < 0.5s

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

### Availability:

Item#	Model	Spec	Green Layer Thk	Packaging	Weight
1.2.01.02.0032	No.2 Green-Black	1.0*10M*2MM	0.04MM	10#/roll 1roll/carton	41kg
1.2.01.01.0046	No.2 Green-Black	1.2*10M*2MM	0.04MM	12#/roll 1roll/carton	49kg
1.2.01.02.0064	No.2 Green-Black	1.2*10M*2MM	0.035MM	10#/roll 1roll/carton	41kg
1.2.01.02.0066	No.2 Green-Black	1.0*10M*2MM	0.035MM	12#/roll 1roll/carton	49kg
1.2.01.02.0123	No.2 Green-Black	1.0*10M*1.8MM	0.035MM	10#/roll 1roll/carton	41kg
1.2.01.02.0169	No.2 Green-Black	1.2*10M*1.8MM	0.035MM	12#/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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