

## ESD Green-Black Glossy Table Mat

### ◆ Product Description

ESD Green and Black Glossy Table Mat (Color No.1) is a high-performance workbench protection product specially designed for electrostatic-sensitive environments. It adopts a double-layer composite structure, with the upper layer being a green glossy electrostatic dissipative layer and the lower layer a black conductive layer. It is an ideal anti-static solution for electronic manufacturing, precision instrument maintenance, laboratories and other places.



- High-efficiency Double-layer Anti-static Structure
- Glossy Identifiable Surface Layer in Color No.1
- Durable and Corrosion-resistant Material Performance
- Flexible Cutting Adaptability
- Environmentally Friendly, Safe and Comfortable to Operate

### ◆ Product structure

- ESD Green and Black Glossy Table Mat (Color No.1) adopts a double-layer composite hot-pressed molding structure. The upper layer is a green glossy electrostatic dissipative layer in Color No.1, made of anti-static PVC or nitrile rubber, with a surface resistance of  $10E6-10E9\Omega$ ; the lower layer is a black conductive layer made of conductive rubber, with a bottom resistance of  $10E4-10E6\Omega$ . With its high-efficiency electrostatic discharge capability, it is suitable for workbench laying in electrostatic protection scenarios such as electronic manufacturing and laboratories.

### ◆ Typical Product Data and Physical Properties

Upper Layer Material of Table Mat: Anti-static PVC / Nitrile Rubber  
 Lower Layer Material of Table Mat: Conductive Rubber  
 Color: No.1 Green and Black Glossy  
 Total Thickness: 2MM/1.8MM/1.6MM/3MM  
 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:  $-10^{\circ}C-60^{\circ}C$

### Availability:

Item#	Model	Spec	Green Layer Thk	Packaging	Weight
1.2.01.02.0014	No.1 Green-Black	1.0*10M*2MM	0.04MM	10m <sup>2</sup> /roll 1roll/carton	41kg
1.2.01.02.0018	No.1 Green-Black	1.2*10M*2MM	0.04MM	12m <sup>2</sup> /roll 1roll/carton	49kg
1.2.01.02.0029	No.1 Green-Black	1.0*10M*2MM	0.035MM	10m <sup>2</sup> /roll 1roll/carton	41kg
1.2.01.02.0078	No.1 Green-Black	1.2*10M*2MM	0.035MM	12m <sup>2</sup> /roll 1roll/carton	49kg
1.2.01.02.0071	No.1 Green-Black	1.0*10M*1.8MM	0.035MM	10m <sup>2</sup> /roll 1roll/carton	41kg
1.2.01.02.0172	No.1 Green-Black	1.2*10M*1.8MM	0.035MM	12m <sup>2</sup> /roll 1roll/carton	49kg
1.2.01.02.0370	No.1 Green-Black	1.0*10M*3MM	0.035MM	10m <sup>2</sup> /roll 1roll/carton	41kg
1.2.01.02.0128	No.1 Green-Black	1.2*10M*3MM	0.035MM	12m <sup>2</sup> /roll 1roll/carton	49kg
1.2.01.02.0006	No.1 Green-Black	1.0*10M*1.6MM	0.035MM	10m <sup>2</sup> /roll 1roll/carton	41kg
1.2.01.02.0004	No.1 Green-Black	1.2*10M*1.6MM	0.035MM	12m <sup>2</sup> /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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