ESD Apple Green Glossy Table Mat

◆ Product Description

ESD Apple Green Glossy Table Mat is a professional protective consumable for electrostatic-sensitive industries. Adopting a double-layer composite structure design, the product has both high-efficiency electrostatic discharge capability and smooth, easy-to-clean characteristics. It can quickly and safely conduct static electricity on the tabletop and human body to the ground, avoiding electrostatic discharge that may cause damage to sensitive devices such as chips, PCB boards and sensors.

- High-efficiency Electrostatic Protection Performance
- Glossy and Easy-to-clean Surface Layer
- Double-layer Composite Stable Structure
- Eye-catching Workstation Identification Function
- Environmentally Friendly and Durable Material

◆ Product structure

- ESD Apple Green Glossy Table Mat adopts a double-layer composite hot-pressed bonding structure with an overall thickness of 2mm. Its top layer is a 0.6mm apple green glossy anti-static rubber layer, and the bottom layer is a 1.4mm black conductive rubber layer. The two layers work together to achieve efficient electrostatic discharge, and it is specially designed for the workbench surface protection in electrostatic-sensitive industries such as electronics and semiconductors.

◆ Typical Product Data and Physical Properties

Upper Material of Table Mat: Anti-static PVC/Nitrile Rubber
Lower Material of Table Mat: Conductive Rubber
Color: Apple Green
Total Thickness: 2mm
Green Layer Thickness: 0.06mm
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℃–60℃

Availability:

Item#	Model	Spec	Green Layer Thk	Packaging	Weight
1.2.01.02.0176	Apple Green	1.0*10M*2MM	0.6MM	10㎡/roll 1roll/carton	41kg
1.2.01.02.0175	Apple Green	1.2*10M*2MM	0.6MM	12㎡/roll 1roll/carton	49kg

◆ Typical Applications

- ESD Apple Green Glossy Table Mat is suitable for scenarios such as electronic component manufacturing, precision instrument testing, electronic product maintenance, storage of electrostatic-sensitive materials and production line quality inspection. With the characteristics of high-efficiency electrostatic protection, easy-to-clean glossy surface layer and apple green bright color for convenient workstation differentiation, it ensures the safety of electrostatic-sensitive devices and improves on-site operation and management efficiency.

◆ Technical and Appication 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.