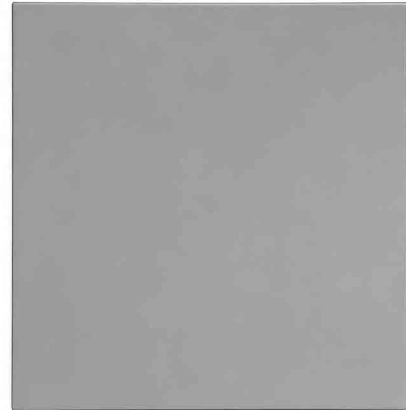


ESD Gray-Black Matte Table Mat

◆ Product Description

ESD Grey-Black Matte Table Mat is a professional protective consumable developed for electrostatic-sensitive industries. It adopts a double-layer composite hot-pressed bonding structure, with a grey-black matte anti-static rubber layer as the top layer and a highly conductive black rubber layer as the bottom layer. the product can quickly and safely discharge static electricity on the tabletop, human body and tools to the ground, preventing electrostatic discharge from causing damage to sensitive devices such as chips, PCB boards and sensors.



- High-efficiency Electrostatic Protection Performance
- Grey-Black Matte Stain-resistant Design
- Double-layer Composite Stable Structure
- Excellent Chemical and Wear Resistance
- Environmentally Friendly and Durable Material Properties

◆ Product structure

- ESD Grey-Black Matte Table Mat adopts a double-layer composite hot-pressed bonding structure, with a regular overall thickness of 2MM, its top layer is a 0.6 MM grey-black matte anti-static rubber layer, and the bottom layer is a 1.4MM black conductive rubber layer. The two layers work together to quickly and safely discharge static electricity, and it is specially built for 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: Grey-Black

Total Thickness: 2mm

Grey Layer Thickness: 0.06mm

Anti-static Resistance (Front Side): $1.0 \times 10^6 - 1.0 \times 10^9 \Omega$

Anti-static Resistance (Back Side): $1.0 \times 10^4 - 1.0 \times 10^6 \Omega$

Electrostatic Decay Time: < 0.5s

Temperature Resistance Range: -10°C–60°C

Availability:

Item#	Model	Spec	Green Layer Thk	Packaging	Weight
1.2.01.01.0001	Gray Black	1.0*10M*2MM	0.6MM	10m/roll 1roll/carton	41kg
1.2.01.01.0005	Gray Black	1.2*10M*2MM	0.6MM	12m/roll 1roll/carton	49kg

◆ Typical Applications

- ESD Grey-Black Matte Table Mat is suitable for scenarios such as electronic component production workshops, precision instrument laboratories, electronic product maintenance workbenches, electrostatic-sensitive material storage areas and scientific research and quality inspection centers. with the characteristics of matte eye protection, high-efficiency anti-static performance, stain resistance and easy cleaning, it not only ensures the safety of electrostatic-sensitive devices and avoids interference with experimental data, but also reduces visual fatigue of operators, meeting the needs of high-frequency operations.

◆ 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.

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