

ESD Blue-Black Glossy Table Mat

◆ Product Description

ESD Blue-Black Glossy Table Mat is a professional protective consumable specially designed for electrostatic-sensitive industries. It adopts a double-layer composite hot-pressed bonding structure, with an eye-catching blue-black glossy 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 damage to sensitive devices such as chips, PCB boards and sensors caused by electrostatic discharge .



- High-efficiency Electrostatic Protection Performance
- Blue-Black Glossy and Easy-to-clean Design
- Double-layer Composite Stable Structure
- Excellent Chemical and Wear Resistance
- Environmentally Friendly and Durable Material Properties

◆ Product structure

- ESD Blue-Black Glossy Table Mat adopts a double-layer composite hot-pressed bonding structure with a regular overall thickness of 2MM, its top layer is a 0.6MM, blue-black glossy 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 designed 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: Blue-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: $-10^\circ\text{C} - 60^\circ\text{C}$

Availability:

| Item# | Model | Spec | Green Layer Thk | Packaging | Weight |
|----------------|------------|-------------|-----------------|-----------------------|--------|
| 1.2.01.01.0075 | Blue Black | 1.0*10M*2MM | 0.6MM | 10m/roll 1roll/carton | 41kg |

◆ Typical Applications

- ESD Blue-Black Glossy Table Mat is suitable for scenarios including electronic component production workshops, precision instrument laboratories, electronic product maintenance workbenches, electrostatic-sensitive material storage areas and production line quality inspection stations. With the characteristics of high-efficiency electrostatic protection, easy-to-clean glossy surface, and eye-catching blue-black color for convenient zoning, it not only ensures the safety of electrostatic-sensitive devices and the accuracy of experimental and quality inspection data, but also facilitates workshop on-site management and maintains a clean and orderly tabletop.

◆ 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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