

Anti static grid curtain

◆ Product Description

The anti-static grid curtain, through its conductive ink grid design and PVC substrate properties, ensures long-term stable antistatic performance, providing efficient and safe electrostatic protection for industrial environments. Its fast static discharge capability, weather resistance, and environmental certification (RoHS) make it the preferred choice for electronics, medical, chemical, and other industries.



- High-efficiency electrostatic protection performance
- High-quality materials and structure
- Wide environmental adaptability
- Flexible design and convenient installation
- Customization options

◆ Product Structure

- The anti-static grid curtain adopts a composite structure of "PVC substrate + conductive ink grid". The core layer is made of transparent and environmentally friendly PVC, on which carbon-based or silver-based conductive ink is printed to form a precise grid. The product features a layered design (including the base layer, conductive layer, and protective layer) and a modular structure.

◆ Typical Applications

- The anti-static grid curtain provides precise electrostatic protection for various industries such as electronics manufacturing (protecting chips), medical (anti-interference), chemical industry (explosion-proof), laboratories (preventing agglomeration), food processing (dust prevention), cold chain (cold resistance), and smart homes (anti-static).

◆ Typical Product Data and Physical Properties

Material: Transparent PVC film printed with black conductive ink

Color: Transparent grid

Length: 30 m /roll

Width: 1.37 m

Anti-static performance: $1.0 \times 10^6 - 1.0 \times 10^{10} \Omega$

Transmittance: transparent style $\geq 85\%$

Availability:

Item#	Specifications	Size	Packing
1.3.12.01.0042	Double-sided grid	1.37M*30M*0.3MM	1 roll/carton
1.3.12.01.0043	Double-sided grid	1.37M*30M*0.5MM	1 roll/carton
1.3.12.01.0039	Single-sided grid	1.37M*30M*0.25MM	1 roll/carton
1.3.12.01.0001	Single-sided grid	1.37M*30M*0.3MM	1 roll/carton
1.3.12.01.0017	Single-sided grid	1.37M*30M*0.5MM	1 roll/carton
1.3.12.01.0007	Single-sided grid	1.37M*30M*1.0MM	1 roll/carton

◆ 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 for reference only

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