

# **Technical** Data sheet

# **PVC Slippers**

## ◆ Product Description

PVC slippers are specifically designed for work environments requiring electrostatic protection. Human body static electricity is safely conducted to the ground, effectively preventing electrostatic discharge (ESD) from causing damage to sensitive electronic components. At the same time, they suppress dust contamination generated by personnel movement.



- Material: PVC
- Excellent durability
- Lightweight and comfortable

· Effective anti-static protection

- Safe and environmentally friendly
- Easy to clean

#### Product Structure

• PVC slippers are made of PVC material, with the sole being a PVC sole and the upper being a blue PVC upper. the upper is printed with white "Antistatic Slipper" words and an ESD LOGO, either a one-piece molding process or a secure bonding process is adopted to ensure the bonding strength between the upper and the sole. The sole is provided with anti-slip patterns, and the overall structure must meet the requirements of electrostatic resistance value while taking into account wearing comfort.

### ◆ Typical Product Data and Physical Properties

Color: Blue upper, black sole Size: 36, 38, 40, 42, 44, 46

Function: Antistatic, anti-fouling, wear-resistant Electrostatic resistance value:  $10E6-10E9\Omega$ 

Charge decay time: ≤ 0.2 seconds Outsole wear resistance: ≤ 12 mm

#### Availability:

Item#	Size	Color	packaging
1.1.04.06.0202	36	Blue+black	1 pair/bag
1.1.04.06.0285	38	Blue+black	1 pair/bag
1.1.04.06.0243	40	Blue+black	1 pair/bag
1.1.04.06.0286	42	Blue+black	1 pair/bag
1.1.04.06.0287	44	Blue+black	1 pair/bag
1.1.04.06.0288	46	Blue+black	1 pair/bag

## ♦ Typical Applications

PVC slippers are suitable for electronic component workshops, semiconductor
clean laboratories, medical equipment assembly areas, precision instrument
debugging rooms, and other scenarios requiring electrostatic protection,the
PVC soles are non-slip, and the blue uppers are not easy to absorb dust, which
are suitable for the floor conditions and cleanliness requirements of the
scenarios.

### ◆ 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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