

# **Technical** Data sheet

# **PVC Canvas Butterfly Shoes**

# ◆ Product Description

Anti-static PVC canvas four-eyelet shoes are cleverly designed and highly functional. the upper is made of high-quality canvas, soft, breathable, and comfortable for long wear. It's also abrasion and tear resistant. The PVC sole has good elasticity and anti-slip effect, cushioning walking pressure effectively. It has excellent anti-static performance, quickly conducting human-generated static electricity to the ground to protect electronic devices and flammable items from static damage, available in classic white and dark blue. White is fresh and suitable for clean environments, while dark blue is stain-resistant and practical for daily work.

- High quality Anti static Material Integration
- Synergistic Advantages of Breathability and Anti static
- Lightweight and Agile Anti static Walking Experience
- Consideration of Anti static Design for Convenient On and Off
- Stable Grip and Anti static Sole Design

#### ◆ Product Structure

• Anti-static PVC canvas four-eyelet shoes can prevent static electricity from damaging precision components in electronic device manufacturing workshops. In medical operating rooms and related areas, these shoes can prevent static electricity from triggering fires or interfering with medical equipment. In chemical and flammable and explosive sites, they reduce the risk of explosion with their anti-static performance in semiconductor production and research and development laboratories, they effectively protect semiconductor products and equipment from the influence of static electricity. In data centers and communication machine rooms, they avoid static electricity from interfering with the operation of equipment.

## ◆ Typical Applications

• ESD safety shoes are used in multiple industries. In electronics manufacturing and semiconductor production, they protect sensitive components from static electricity damage. In the pharmaceutical industry, they prevent pollution caused by static electricity to ensure the production of high-quality drugs. In chemical plants, they eliminate the risk of explosions triggered by static electricity. In the medical field, they avoid interference with sensitive medical equipment. These shoes play a crucial role in maintaining safety and product integrity in different working environments.



## ◆ Typical Product Data and Physical Properties

Material: Canvas upper, PVC sole

Color: Blue, White Size: 34#-45#

Anti-static performance:  $1 \times 105 - 1 \times 109 \Omega$ Air permeability: Air flow rate  $\geq 150 L/m^2/min$ 

Abrasion resistance: ≥ 10km

Bending life: ≥ 80,000 times without breakage

#### Availability:

Item#	Size	Color	Upper	Sole
1.1.04.01.0261-0270	36-45	Blue	Canvas	SPU
1.1.04.01.0428-0465	34-48	White	Canvas	SPU
1.1.04.01.0285-0281	34-45	Blue	Canvas	PÜ
1.1.04.01.0074-0114	34-43	White	Canvas	SPU
1.1.04.01.0093-0131	34-45	Blue	Canvas	PVC

#### Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

#### Note:

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