

## ES Face Mask 3 ply

### ◆ Product Description

This anti-static dotted plastic glove can effectively release static electricity, ensuring the electrostatic safety of the production environment. Its palm and finger parts adopt a unique dotted plastic design, providing excellent anti-slip performance. It is soft in texture, conforms to the curves of the hand, and will not make you feel stuffy or uncomfortable even when worn for a long time. Meanwhile, it also has good abrasion resistance and tear resistance, and can withstand a certain intensity of working friction. Each pair of gloves is produced in strict accordance with quality standards and has passed strict inspections, ensuring reliable quality.



- High-quality Material, Efficient Filtration
- Comfortable Fit, Breathable and Lightweight
- Safe and Hygienic, Hypoallergenic and Skin-friendly
- Facial Contour Fit Design
- High-elastic Earloop Design

### ◆ Product Structure

- This pair of gloves has a variety of characteristics and functions. In terms of the dot plastic coating, the palms and fingertips are covered with PVC/PU dot coatings, which enhance the gripping force and anti-slip property, preventing precision tools or components from slipping. Regarding the anti-static feature, the surface resistance value is between  $10^6 - 10^9 \Omega$ . The knitted base material is made of high-elastic polyester or nylon. The seamless knitting conforms to the shape of the hand, absorbs moisture, and wicks away sweat. The multi-layer static electricity protection system realizes all-round ESD protection through the dissipation of the dot plastic on the surface layer.

### ◆ Typical Applications

- Anti-static dotted plastic gloves are widely used in scenarios with extremely high requirements for static electricity protection and grip stability, such as the precision assembly of electronic components, semiconductor chip manufacturing, and the production of optical instruments. They are also suitable for working environments that require anti-slip operations, such as the assembly of automotive parts and mechanical maintenance.

### ◆ Typical Product Data and Physical Properties

Material: Nylon/Polyester/Latex/PVC dot coating

Color: White

Size: S#M#/L#

Surface Resistivity:  $10^6 - 10^9 \Omega/\text{sq}$  (Compliant with ESD Standards)

Tear Resistance:  $\geq 1.5\text{N}$  (EN 388:2016)

Puncture Resistance:  $\geq 20\text{N}$  (EN 388:2016)

Temperature Range  $-10^\circ\text{C} \sim +60^\circ\text{C}$

#### Availability:

Item#	Size	Weight	Packing Method
1.1.05.02.0026	S#	90g	10 pairs/bag; 1000 pairs/carton
1.1.05.02.0027	M#	90g	10 pairs/bag; 1000 pairs/carton
1.1.05.02.0028	L#	90g	10 pairs/bag; 1000 pairs/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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