

ESD Fluorescent Vest

◆ Product Description

ESD Fluorescent Safety Vest is a professional safety protective equipment that integrates dual functions of electrostatic protection and high visibility. It is made of special conductive fiber fabric, which can safely discharge static electricity generated by the human body. Meanwhile, it is equipped with high-brightness fluorescent materials and reflective strips, ensuring a significant improvement in the wearer's visibility in low-light environments.



- Dual Protection Core
- Permanent Anti-static
- Ergonomic Design
- Multi-scenario Compliance Certifications
- Weather-resistant & Durable Features

◆ Product Structure

- ESD Fluorescent Safety Vest features a front-open sleeveless design, made of conductive fiber network fabric, equipped with 360° reflective strips and supplemented with Velcro accessories. Conductive sewing threads ensure overall conductive continuity, while the fabric integrates wear-resistant and breathable properties, balancing electrostatic protection, high visibility and wearing comfort.

◆ Typical Applications

- ESD fluorescent safety vests are widely used in electronic/chemical/pharmaceutical industrial manufacturing scenarios, traffic/construction/environmental sanitation outdoor operation scenarios, as well as special industries such as airport ground services, fire rescue, and power operation and maintenance, meeting the core requirements of anti-static, weather resistance, and professional protection in different scenarios.

◆ Typical Product Data and Physical Properties

Fabric Material: Conductive Fiber Fabric

Reflective Tape: 5CM High-Brightness Lattice Reflective Tape

Color: Fluorescent Yellow

Anti-Static Performance: 10E6Ω-10E9Ω

Brush Handle Surface Resistance: $\leq 10E9\Omega$

Electrostatic Charge Quantity: $\leq 0.2\mu C$

Night Visibility Distance: ≥ 500 Meters

Breaking Strength: $\geq 800N$

Availability:

Item#	Spec	SIZE	Weight
1.1.01.03.0070	style with pockets	XS	0.08kg
1.1.01.03.0071	style with pockets	S	0.08kg
1.1.01.03.0072	style with pockets	M	0.08kg
1.1.01.03.0073	style with pockets	L	0.08kg
1.1.01.03.0074	style with pockets	XL	0.08kg
1.1.01.03.0075	style with pockets	2XL	0.08kg
1.1.01.03.0076	style with pockets	3XL	0.08kg

◆ 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 is for reference purposes only.

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