



Antistatic PU Palm Glove – S – Grey

Variant code: 22-A199GRRS

Antistatic PU Palm Glove – Grey | High-Precision ESD Protection

Elevate your workplace safety and precision with the **Antistatic PU Palm Glove in Grey**. Designed specifically for professionals in the electronics, semiconductor, and telecommunications industries, these gloves are the gold standard for **Electrostatic Discharge (ESD)** prevention.

By blending high-quality conductive carbon filaments with a durable polyester base, these gloves neutralise static build-up, ensuring that both the wearer and sensitive micro-components remain protected from invisible electrical damage.

Key Features

- **Certified ESD Safety:** Engineered to dissipate static electricity, meeting rigorous standards for **Static Dissipative** performance in EPA (Electrostatic Protected Areas).
- **Enhanced Grip & Feel:** The thin, high-performance **Polyurethane (PU) palm coating** provides a superior grip while maintaining maximum tactile sensitivity for handling tiny screws and delicate circuitry.
- **Breathable & Ergonomic:** The 13-gauge seamless knit liner allows for airflow, reducing perspiration and hand fatigue during long shifts.
- **Low-Linting Design:** Constructed to minimise fibre shedding, making these ideal for sensitive assembly environments where contamination must be avoided.
- **Durable Grey Finish:** The professional grey colour hides dirt and light staining, extending the visual life of the glove compared to white alternatives.

Industrial Applications

These gloves are the preferred choice for a variety of technical sectors:

Electronics Assembly: Prevent latent defects in PCBs and motherboards.

Automotive Tech: Safe handling of modern vehicle sensors and ECU components.

Aerospace: Precision manufacturing where static control is mission-critical.

Laboratory Work: General protection when handling non-corrosive technical equipment.

Technical Specifications

| Feature | Specification |
|---------------------|---|
| Coating Material | High-Quality Polyurethane (PU) |
| Liner Material | Polyester with Conductive Carbon Fibre |
| Surface Resistivity | $10^6\Omega$ to $10^9\Omega$ per square |
| Colour | Industrial Grey |
| Washable | Yes (Gentle Cycle) |

Frequently Asked Questions (FAQ)

Q: What makes these "Antistatic" compared to regular PU gloves?
A: Standard PU gloves act as insulators and can actually hold a static charge. These Antistatic gloves feature **carbon threading** woven into the fabric, which creates a conductive path to safely bleed off static electricity.

Q: Are these gloves touchscreen compatible?
A: Yes! The carbon fibre used for ESD protection also makes the fingertips highly responsive on industrial tablets, smartphones, and HMI screens.

Q: How do I know when to replace them?
A: You should replace your gloves if you notice the PU coating peeling, visible holes in the liner, or if the elastic at the wrist becomes loose, as a snug fit is required for proper grounding.

Pro-Tips for Maximum Performance

- **The Grounding Rule:** Remember that antistatic gloves work best as part of a

complete ESD system. For 100% effectiveness, ensure the operator is also using an ESD floor mat or wrist strap.

- **Storage Hint:** Keep your gloves away from direct sunlight and ozone sources (like high-voltage machinery), as these can "dry out" the PU coating over time.
- **Sizing Tip:** A tighter fit is generally better for ESD applications to ensure constant contact between the conductive fibres and your skin.

| Property | Value |
|----------|-------|
| Colour | Grey |
| Size | S |