



## MR13 ESD PU Palm Glove – 12 pack – XXL – Grey/White

Variant code: 22-A699G6RXXL

### MR13 ESD PU Palm Coated Gloves | Precision & Static Protection (12-Pack)

Take control of your sensitive electronics and high-precision tasks with the **MR13 ESD PU Palm Glove**. Designed for professionals who demand both dexterity and safety, these gloves provide a reliable barrier against **Electrostatic Discharge (ESD)** while maintaining the "bare-hand" feel necessary for intricate assembly.

Whether you are working in a cleanroom, handling semiconductor components, or performing delicate PCB repairs, the MR13 offers a seamless blend of carbon-infused fibre and high-grip polyurethane.

#### Key Features & Benefits

- **Advanced ESD Protection:** Integrated carbon filaments throughout the liner dissipate static electricity, preventing costly damage to sensitive electronic components.
- **Superior Grip & Sensitivity:** The **Polyurethane (PU) palm coating** provides excellent abrasion resistance and a secure grip in dry or slightly oily conditions without sacrificing tactile feedback.
- **Breathable Comfort:** The 13-gauge seamless knit liner allows for maximum airflow, reducing hand fatigue and perspiration during extended shifts.
- **Clean & Lint-Free:** Designed to minimise particle shedding, making these gloves ideal for controlled environments and precision manufacturing.
- **Bulk Value:** Sold in a **12-pair pack**, ensuring your team is always equipped with fresh, effective hand protection.

## Product Specifications

Feature	Specification
Material	Nylon + Carbon Fibre Liner
Coating	Polyurethane (PU) Palm
Colour	Grey Liner / White Coating
Gauge	13-Gauge Seamless Knit
ESD Properties	Surface Resistivity $\$10^6\$$ to $\$10^9\$$ $\Omega$
Quantity	12 Pairs per Pack
Common Uses	Electronics Assembly, Aerospace, Automotive, Laboratory

## Frequently Asked Questions (FAQ)

### Are these gloves washable?

Yes, they can be laundered in a gentle cycle with cool water and air-dried. However, repeated washing may eventually degrade the ESD properties and the PU coating over time.

### Do these gloves protect against chemicals?

While the PU coating offers a minor barrier against some light oils, these are **not** chemical-resistant gloves. They are designed for mechanical precision and anti-static protection.

### What is the difference between the grey and white components?

The grey liner usually indicates the presence of carbon fiber for conductivity, while the white PU palm provides a clean, high-contrast surface that makes it easy to spot contaminants or small parts.

## Expert Tips & Hints

- **The "Snug" Rule:** For ESD gloves, a snug fit is better than a loose one. Proper contact with the skin helps the carbon fibers effectively dissipate static charges through your body's natural grounding (when used with a grounded wrist strap).
- **Storage Matters:** Keep your gloves in a cool, dry place away from direct sunlight. UV rays can degrade the polyurethane coating over time, causing it to become tacky or brittle.

- **Double-Check Grounding:** Remember that ESD gloves are one part of a system. For maximum protection, ensure you are also using ESD-safe flooring or bench mats.

## Why Choose the MR13?

In the world of micro-electronics, a single spark can mean the difference between a finished product and a piece of scrap. The **MR13 ESD PU Palm Glove** is the industry standard for technicians who refuse to compromise on safety or performance.

Property	Value
Colour	Grey/White
Size	XXL