



Antistatic Micro Dot Glove – XL – Grey/White

Variant code: 22-A196G6RXL

Antistatic Micro Dot Glove – Grey/White

Elevate your precision handling with the **Antistatic Micro Dot Glove**. Designed specifically for high-tech environments and delicate assembly, these gloves provide a perfect balance between **electrostatic discharge (ESD) protection** and superior grip.

The 13-gauge seamless liner is infused with **carbon fibre**, ensuring that static charges are safely dissipated before they can damage sensitive electronic components. Unlike full-dipped gloves, the **PU (Polyurethane) micro-dots** on the palm offer enhanced grip and durability while maintaining maximum breathability for the back of the hand.

Key Features and Benefits

- **Anti-Static & ESD Safe:** Meets **EN 16350** and **IEC 61340-5-1** standards, making them essential for electronics manufacturing, PCB handling, and semiconductor cleanrooms.
- **Enhanced Micro-Dot Grip:** The textured PU dots provide a reliable "non-slip" grip on small, slippery components without sacrificing tactile sensitivity.
- **Ultra-Low Linting:** Constructed to minimise fibre shedding, these gloves are ideal for **contamination-controlled environments** and precision optics.
- **Supreme Dexterity:** The lightweight, 13-gauge pylon and carbon fibre shell fits like a second skin, reducing hand fatigue during long shifts.
- **Touchscreen Ready:** Seamlessly operate industrial tablets, smartphones, and monitoring equipment without removing your safety gear.
- **High Breathability:** The micro-dot

pattern allows air to circulate more freely than solid coatings, keeping hands cool and dry.

Technical Specifications

Attribute	Details
Liner Material	Polyester & Carbon Fibre
Grip Type	PU (Polyurethane) Micro Dots
Gauge	13-Gauge Seamless Knit
Standards	EN 16350:2014, EN 388 (2132X), IEC 61340-5-1
Colour	Grey Liner with White Micro Dots
Fit	Ergonomic / Precision

Frequently Asked Questions (FAQ)

Q: What is the benefit of micro-dots over a full PU palm coating? **A:** Micro-dots provide better airflow and flexibility. While a full palm coating offers higher abrasion resistance, the micro-dot version is preferred for tasks requiring extreme dexterity and maximum breathability.

Q: Are these gloves suitable for Class 100 cleanrooms? **A:** These gloves are "low linting" and suitable for most standard electronics assembly areas. However, for high-grade ISO cleanrooms, we recommend a specific cleanroom-certified glove that has been pre-laundered and vacuum-sealed.

Q: How do I know if the anti-static property is still working? **A:** Anti-static properties can diminish over time due to wear or improper washing. In professional ESD-protected areas (EPAs), gloves should be tested periodically using a surface resistance meter.

Pro-Tips & Usage Hints

- **Proper Grounding:** Remember that ESD gloves are a bridge, not an island. For full protection, they should be used in conjunction with **ESD wrist straps** and grounded flooring.
- **Sizing for Precision:** For the best results in micro-assembly, choose a size that is snug. A loose glove reduces the effectiveness of the micro-dots and can cause "snagging" on small components.
- **Maintenance:** To extend the life of the

micro-dots, wash them in cool water with
a mild,

Property	Value
Colour	Grey/White
Size	XL