



Antistatic Shell Glove – XL – Grey

Variant code: 22-A197GRRXL

Anti-static Shell Glove – Grey

Maximise precision and safety in static-sensitive environments with our **Anti-static Shell Glove in Grey**. This professional-grade liner is the gold standard for technicians and assemblers who require a "second-skin" feel without compromising on electronic safety.

Constructed from a high-performance blend of **polyester and conductive carbon fibre**, this glove is specifically designed to prevent the buildup of static electricity that can destroy microchips, PCBs, and sensitive electronic hardware. Its lightweight, uncoated design makes it the perfect choice for use as a standalone glove for maximum breathability or as an **under-glove liner** for added protection.

Key Features and Benefits

- **Advanced Static Dissipation:** The integrated carbon filament creates a continuous path to ground, meeting strict **ESD (Electrostatic Discharge)** safety protocols.
- **Maximum Tactile Sensitivity:** The uncoated shell allows for 100% fingertip sensitivity, essential for handling microscopic screws, delicate soldering tasks, and intricate laboratory work.
- **Low-Linting Construction:** Minimal fibre shedding ensures your workspace stays free of contaminants, making these ideal for optics, aerospace, and semiconductor industries.
- **Ergonomic Comfort:** The seamless 13-gauge knit provides a flexible, contoured fit that reduces hand fatigue during long shifts.
- **Ambidextrous Design:** Fits either hand for quick application and extended life—if one side wears down, simply flip it over.
- **Breathable Grey Finish:** The neutral grey

colour hides light dirt and dust, maintaining a professional appearance while allowing heat to escape through the open knit.

Technical Specifications

Feature	Specification
Material	98% Polyester, 2% Carbon Fiber
Coating	Uncoated (Shell Only)
Gauge	13g Seamless Knit
ESD Standards	Compliant with EN 16350 & IEC 61340-5-1
Colour	Grey / Charcoal Fleck
Washable	Yes (Gentle Cycle)

Frequently Asked Questions (FAQ)

Q: What is the difference between this "Shell Glove" and a "PU Palm Glove"?

A: This shell glove is **uncoated**. It provides maximum breathability and touch-sensitivity but less grip and liquid resistance than a PU-coated version. It is often used where grip is less important than "feel."

Q: Can I use these as a liner inside nitrile or latex gloves?

A: Absolutely. Many professionals use these as a base layer to absorb sweat and provide an extra layer of anti-static protection under disposable gloves.

Q: Are these gloves touchscreen compatible?

A: Yes. Because the shell is infused with conductive carbon fibre, it naturally interacts with capacitive touchscreens on smartphones, tablets, and industrial interfaces.

Hints & Professional Usage Tips

- **Grounding is Key:** Remember that an ESD glove is only one part of an effective **EPA (ESD Protected Area)**. For full protection, ensure you are also using an ESD mat or a grounded wrist strap.
- **The "Pinch Test":** When sizing, ensure the tips of the fingers are flush with your own. Any "dead space" at the fingertip will reduce your ability to pick up tiny

components.

- **Rotation Strategy:** In high-volume assembly lines, rotate your gloves every few hours. Because they are breathable, letting a pair "rest" while you wear a fresh one helps maintain fabric elasticity and hygiene.

Property	Value
Colour	Grey
Size	XL