



ESD PVC Chemical Gauntlet – XL – Black

Variant code: 22-A882BKRXL

Ultimate Protection: ESD PVC Chemical Gauntlet – Professional Grade (Black)

When your environment demands the highest level of safety, the **ESD PVC Chemical Gauntlet** delivers. Engineered for high-risk industrial settings, this gauntlet combines **electrostatic discharge (ESD) protection** with heavy-duty chemical resistance. Whether you are handling volatile solvents in a laboratory or managing hazardous materials in a manufacturing plant, these gloves provide a critical barrier between you and potential harm.

The sleek black finish isn't just for aesthetics; it's designed for high-visibility contrast when handling light-coloured powders or liquids, ensuring you never miss a spill.

Core Features & Benefits

- **Anti-Static & ESD Safe:** Specifically formulated to dissipate static electricity, preventing sparks in sensitive ATEX zones or when handling electronic components.
- **Superior Chemical Resistance:** Provides an impenetrable shield against a wide array of acids, alkalis, oils, and greases.
- **Extended Cuff Protection:** The gauntlet length ensures your wrists and forearms are protected from splashes and accidental submersion.
- **Ergonomic Grip:** Features a textured palm finish for "wet-grip" confidence, reducing hand fatigue during long shifts.
- **Cotton Interlock Lining:** A soft internal liner absorbs perspiration and makes the gloves easy to don and doff, even in humid conditions.

Technical Specifications

| Feature | Details |
|----------------|--|
| Material | High-Quality PVC (Polyvinyl Chloride) |
| Coating | Full-dip Chemical Resistant |
| ESD Standard | EN 1149 (Static Dissipative) |
| Safety Ratings | EN 388 (Mechanical), EN ISO 374-1 (Chemical) |
| Colour | Industrial Black |
| Length | 35cm / 40cm options available |

Why Choose This Gauntlet?

For users searching for **Personal Protective Equipment (PPE)** that meets stringent **Health and Safety (HSE)** guidelines, this product is a top-tier choice. It is particularly effective in **Petrochemical, Automotive, and Electronics Manufacturing** industries where "static-free" is a requirement, not a suggestion.

Pro Tip: Always check the breakthrough time for specific chemicals using the manufacturer's Permeation Data Sheet to ensure maximum safety for your specific application.

Frequently Asked Questions (FAQ)

Q: Are these gloves suitable for handling fuel and oil?**A:** Yes. PVC is naturally resistant to most hydrocarbons, making these ideal for fuel handling and greasy mechanical work.

Q: Can I use these for precision electronics assembly?**A:** While they offer excellent ESD protection, these are heavy-duty gauntlets. They are best for chemical handling *within* electronic environments rather than fine-motor assembly tasks.

Q: How do I clean and maintain my ESD Gauntlets?**A:** Rinse with clean water and mild detergent after contact with chemicals. Air dry away from direct heat to maintain the integrity of the PVC coating.

Safety Hints & Storage

Inspection: Always perform an "air-inflation test" before use to check for pinholes or punctures.

Storage: Store in a cool, dry place away from direct sunlight (UV rays can degrade

PVC over time).

Compatibility: Ensure the ESD properties are maintained by using these in conjunction with grounded flooring or wrist straps if required by your facility's safety protocols.

| Property | Value |
|----------|-------|
| Colour | Black |
| Size | XL |