



## Arc Grip Glove – XL – Green/Black

Variant code: 22-A780E8RXL

## Arc Grip Glove – High-Visibility Green/Black

### Ultimate Protection Meets Precision Performance

The **Arc Grip Glove (Green/Black)** is engineered for professionals who refuse to compromise between safety and dexterity. Designed specifically for high-risk electrical environments, these gloves provide a critical layer of defence against arc flash hazards while maintaining the tactile sensitivity needed for intricate tasks.

Whether you are an electrician, a utility worker, or an industrial maintenance technician, the Arc Grip Glove offers a "second-skin" feel with heavy-duty protection. The high-visibility green backing ensures you are seen on-site, while the specialised flame-resistant coating provides an exceptional grip in both dry and oily conditions.

### Key Features & Benefits

- **Arc Flash Protection:** Tested and rated to protect against thermal discharge, significantly reducing the risk of injury during electrical faults.
- **Superior Grip Technology:** The sandy-nitrile foam palm coating offers a non-slip grip, even when handling small components or working in damp environments.
- **High-Visibility Design:** The vibrant **Lime Green** back enhances hand signalling and ensures compliance with site safety protocols.
- **Anatomic Fit:** Ergonomically designed to reduce hand fatigue during long shifts, allowing for natural movement and precision.
- **Flame Resistant (FR):** Built with inherently flame-resistant materials that won't melt, drip, or support combustion.

when exposed to sparks.

- **Reinforced Durability:** High abrasion resistance ensures a longer product lifespan, even in rugged industrial settings.

## Technical Specifications

Attribute	Detail
Colour	Hi-Vis Green / Stealth Black
Material	Flame-Resistant Modacrylic/Kevlar® Blend
Coating	Arc-Rated Neoprene or Nitrile Foam
Hazard Risk Category	Check specific model for ARC 1 or ARC 2 rating
Standard Compliance	EN388, EN407, and ASTM F2675
Sizes Available	S – XXL

## Ideal Applications

- **Electrical Utilities:** Pole climbing, wire pulling, and transformer maintenance.
- **Industrial Maintenance:** Working near energised panels or machinery.
- **Automotive:** EV battery manufacturing and high-voltage repairs.
- **Oil & Gas:** Handling tools in environments where flash fire or arc risks exist.

## Pro-Tips & User Hints

- **The "Pinch Test":** When sizing your gloves, ensure you can comfortably pinch your thumb and forefinger together without excess material at the tips. This ensures maximum dexterity for handling small screws or wires.
- **Storage Matters:** To maintain the integrity of the FR coating, store your gloves in a cool, dry place away from direct sunlight and UV exposure.
- **Layering:** For high-voltage work, remember that these are often used as "protector" gloves or for low-voltage tasks. Always consult your site's safety

officer regarding the use of rubber insulators.

## Frequently Asked Questions (FAQ)

### Q: Can I wash these gloves?

A: Yes, most Arc Grip gloves can be machine washed on a cold, gentle cycle. Avoid bleach and high-heat drying, as this can degrade the flame-resistant fibres. Air drying is highly recommended.

### Q: Are these gloves touchscreen compatible?

A: Many of our Green/Black Arc Grip models feature touchscreen-conductive fingertips. Please check the specific SKU packaging to confirm compatibility with your site tablets or phones.

### Q: How do I know when to replace them?

A: Inspect your gloves daily. If you notice any "show-through" of the inner liner, tears in the coating, or if the fabric becomes saturated with non-removable oils, it is time for a new pair to ensure full protection.

### Q: Do these protect against electrical shocks?

A: **Crucial Distinction:** Arc Grip gloves are designed to protect against the *heat and flame* of an arc flash. They are not primary insulators against high-voltage electrical shocks. Always use rated rubber insulating gloves for direct contact with live high-voltage conductors.

Property	Value
Colour	Green
Size	XL