



Chemdex Pro Glove – XL – Black/Orange

Variant code: 22-AP91K1RXL

The **Chemdex Pro Glove (XL – Black/Orange)** is a high-performance industrial gauntlet engineered for professionals facing the dual threats of **chemical exposure** and **mechanical risks**. This heavy-duty glove utilises a **double-dipped PVC** construction for superior liquid repellency, reinforced with a **para-aramid (Kevlar®)** liner to provide elite cut protection.

Technical Specifications & Features

The Chemdex Pro is designed to meet the rigorous demands of the oil, gas, and chemical industries.

- **Exceptional Cut Resistance:** Features a para-aramid liner providing **EN ISO Cut Level C** protection, making it ideal for handling sharp components in hazardous environments.
- **Superior Chemical Defence:** The high-performing **double-dipped PVC** coating acts as a robust barrier against a wide range of industrial chemicals and liquids.
- **Enhanced Sandy Grip:** The palm features a specialised **sandy finish**, ensuring a secure, non-slip grip even when submerged in **water, grease, or oil**.
- **Extended Forearm Protection:** The **extended gauntlet cuff** design provides comprehensive coverage, protecting the wrist and forearm from splashes and abrasions.
- **Certified Safety Standards:** * **EN 388:2016 (4.X.3.1.C)** for mechanical risks.
 - **EN ISO 374-1:2016 Type B (A.J.K.L)** for chemical protection.
 - **CE-CAT III** certified for high-risk applications.

Ideal Use Cases

- **Hazardous Chemical Handling:** Safe for transferring acids and solvents.
- **Oil & Gas Maintenance:** High-grip performance on slippery pipes and tools.
- **Waste Management:** Protects against needles, glass, and biohazards.
- **Industrial Cleaning:** Durable enough for heavy-duty sanitation and chemical washdowns.

Frequently Asked Questions (FAQ)

What is the difference between Cut Level C and others? Cut Level C (under EN 388:2016) indicates the glove can withstand between **10 to 15 Newtons** of pressure from a sharp blade. It is a mid-to-high level protection tier suitable for glass handling and metal fabrication.

Are these gloves suitable for immersion in oil?
Yes. The **double-dipping** process ensures the glove is fully waterproof and liquid-repellent, while the **sandy finish** is specifically designed to maintain friction and grip during total immersion in oils or lubricants.

How do I clean the Chemdex Pro Glove? Wipe the exterior PVC coating with a damp cloth and mild detergent. Avoid machine washing, as high heat can degrade the para-aramid liner and the PVC's chemical resistance properties.

Is the XL size standard? The XL (Size 10) follows standard European sizing. The extended gauntlet is designed with a wide opening to allow for quick "donning and doffing" in emergency situations.

Pro-Tips for Safety Officers

- **Check Breakthrough Times:** Always refer to the specific **EN 374 permeation chart** for the chemicals you are using (A: Methanol, J: n-Heptane, K: Sodium Hydroxide 40%, L: Sulphuric Acid 96%).
- **Inspection:** Before every use, perform an "air test" by rolling the cuff toward the fingers to check for pinhole leaks.

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