

XCHEM-610



SHARX[®] Industrial Protective Gloves – XCHEM Resistant Series

Product Overview

SHARX[®] XCHEM-610 is a 35cm fully coated PVC chemical resistant glove engineered for industrial environments requiring reliable mechanical durability and occasional chemical protection.

Designed with a durable 0.90mm PVC coating and a comfortable cotton interlock liner, XCHEM-610 delivers extended forearm protection, strong grip performance in wet and oily conditions, and dependable resistance to oils, hydrocarbons, and light chemical exposure.

The sandy-textured finish enhances handling safety, making it ideal for demanding industrial, petrochemical, and maintenance operations.

Key Features

- 35cm extended forearm protection
- Fully coated green PVC construction
- Sandy grip-textured surface
- 0.90mm thickness for enhanced durability
- Comfortable breathable cotton liner
- Resistant to oils, hydrocarbons, and light chemicals
- Suitable for professional industrial use

Performance & Standards

EN 388:2016+A1:2018

Overall Mechanical Performance: 3121X

- Abrasion Resistance: Level 3
- Blade Cut Resistance (Coupe Test): Level 1
- Tear Resistance: Level 2
- Puncture Resistance: Level 1

ES 7266-4/2023

- Safety and health criteria and labelling for textile products (Part 4: Garments)

EN ISO 374-1:2016+A1:2018 – Type B (JKL)

- Protection against chemical permeation.
- Certified against the following chemicals:
- J – n-Heptane
 - K – Sodium Hydroxide 40%
 - L – Sulfuric Acid 96%

EN ISO 374-5

- Protection against micro-organisms (bacteria and fungi).

Industries / Applications

Industries

- Chemical Industry
- Petrochemical & Oil Refineries
- Automotive & Mechanical Workshops
- Construction & Public Works
- Agriculture & Agrochemical Handling
- Industrial Cleaning Services
- Maintenance & Facility Management
- Manufacturing Plants

Applications

- Handling chemicals (occasional exposure)
- Oil & hydrocarbon contact
- Cleaning with detergents & solvents
- Maintenance operations
- Handling wet or slippery components
- Industrial washing & sanitation
- Workshop mechanical tasks
- General heavy-duty handling



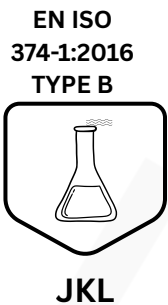
Material Construction

- Glove Type: Supported PVC Chemical Glove
- Coating Material: Green PVC
- Coating Level: Fully Coated
- Coating Finish: Sandy / Grip-Textured
- Liner Material: Cotton Textile (Interlock)
- Length: 35 cm (Forearm Protection)
- Thickness: Approx. 0.90 mm
- Construction: Single Layer PVC
- Cuff Style: Extended Forearm Cuff
- Color: Green

Testing & Certification Details

- Mechanical performance tested according to EN 388:2016 + A1:2018.
- Certified in accordance with EN ISO 374-1:2016 + A1:2018 – Type B (JKL), providing chemical permeation protection against:
 - J – n-Heptane
 - K – Sodium Hydroxide 40%
 - L – Sulfuric Acid 96%
- Micro-organism protection tested according to EN ISO 374-5, offering protection against bacteria and fungi.
- Classified as PPE Category III, suitable for protection against chemical and complex industrial risks.
- Suitable for professional industrial use
- Textile safety and health requirements evaluated in accordance with ES 7266-4/2023
- Products inspected and certified under the Egypt Certificate of Conformity (COC) program
- Testing and inspection conducted in CNAS & ILAC-MRA accredited laboratories
- Fully compliant with GOEIC import requirements for the Arab Republic of Egypt

PROTECTION PERFORMANCE



ACCREDITATION



COMPLIANCE

