

XCUT-510



SHARX[®] XCUT-510 – Advanced Cut Protection with Reinforced Durability.
Heavy-Duty Cut Level D Protection.

SHARX[®] Industrial Protective Gloves – Cut Resistant Series

Product Overview

SHARX[®] XCUT-510 Cut Resistant Industrial Gloves deliver reliable mechanical protection, superior grip, and long service life for demanding industrial applications. Designed for heavy-duty use, the gloves combine advanced cut resistance with reinforced durability and certified textile safety.

Key Features

- Cut Resistance Level D providing reliable protection against sharp objects
- Liner: 13 Gauge Stable HPPE , Polyester , Spandex , Steel
- Liner offering high strength with excellent dexterity
- Fully Nitrile Coated Construction for enhanced protection and extended service life
- Sandy Nitrile Palm Finish ensuring superior grip in dry, wet, and oily conditions
- Thumb Crotch Reinforcement (TCR) to improve durability in high-wear zones
- Breathable Knitted Structure reducing hand fatigue during extended use
- Certified Textile Safety Compliance (ES 7266-4/2023) ensuring materials are safe for direct skin contact
- Materials are manufactured in accordance with OEKO-TEX[®] Standard 100 requirements, ensuring skin-safe performance.

Performance & Standards

- EN 388:2016 + A1:2018 – Protective gloves against mechanical risks
- Abrasion Resistance: Level 4
- Cut Resistance (Coup Test): X
- Tear Resistance: Level 4
- Puncture Resistance: Level 3
- ISO 13997 Cut Resistance: Level D
- ES 7266-4/2023 – Safety and health criteria and labelling for textile products (Part 4: Garments)
- Overall Mechanical Performance: 4X43D

Industries / Applications

Industries

- Metal Fabrication & Steel Processing
- Automotive Manufacturing & Assembly
- Construction & Engineering
- Glass Handling & Processing
- Warehousing & Logistics
- Heavy Machinery & Equipment Maintenance

Applications

- Handling sharp metal sheets and components
- Assembly operations involving cut risks
- Glass and sharp-edge handling
- Mechanical maintenance tasks
- Heavy-duty industrial material handling



Material Construction

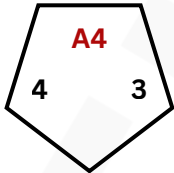
- Liner: 13 Gauge Stable HPPE , Polyester , Spandex , Steel , manufactured in accordance with OEKO-TEX[®] Standard 100 requirements
- Coating: Fully Nitrile Coated
- Palm Finish: Sandy Nitrile for enhanced grip
- Reinforcement: Thumb Crotch Reinforcement (TCR)
- Cuff: Elastic knitted wrist for secure and comfortable fit

Testing & Certification Details

- Mechanical performance tested according to EN 388:2016 + A1:2018
- Cut resistance verified using the standardized Coup Test Method
- 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

ANSI/ISEA 105:2024



EN388:2016 + A1:2018



4X43D

ACCREDITATION



COMPLIANCE

