



CS VHR18 Nitrile Foam Cut Glove – M – Black

Variant code: 22-A661K8RM

The **CS VHR18 Nitrile Foam Cut Glove (Black)** represents the pinnacle of modern hand protection, blending extreme **Level E cut resistance** with the precision and feel of a second skin. Designed for professionals who refuse to choose between safety and productivity, this **18-gauge** high-performance glove is the ultimate solution for high-risk environments.

Key Features & Specifications

- **Level E Cut Resistance:** Tested to **EN 388:2016 (4X42E)** and **ANSI/ISEA 105 A5**, offering heavy-duty protection against sharp blades, glass, and metal shards.
- **Ultra-Lightweight 18-Gauge Liner:** Constructed from a blend of **HPPE, Nylon, and Steel Fibre**, providing the highest level of dexterity (Level 5) for intricate assembly work.
- **Micro-Foam Nitrile Coating:** Engineered to provide a **superior grip** in dry, wet, or oily conditions by channeling liquids away from the surface.
- **Touchscreen Compatible:** Seamlessly operate smartphones, tablets, and industrial HMI panels without removing your PPE.
- **Reinforced Thumb Crotch:** A critical high-wear area is reinforced to significantly extend the lifespan of the glove.
- **High Visibility & Style:** Features a sleek **black-on-black** aesthetic with a **reflective label** for added safety in low-light conditions.

Ideal Applications

This glove is optimised for industries where sharp edges and precision are daily realities:

- **Metal Fabrication & Glass Handling:** Maximum protection against lacerations.

- **Automotive Assembly:** Handling oily components with pinpoint accuracy.
- **Construction & Engineering:** General site work requiring robust abrasion and puncture resistance.
- **Maintenance & Repair (MRO):** Versatile protection for diverse mechanical tasks.

Frequently Asked Questions (FAQ)

What does "18-Gauge" mean for a work glove?

The gauge refers to the number of knitting stitches per inch. An **18-gauge liner** is significantly thinner and more flexible than standard 13-gauge gloves, offering "bare-hand" tactile sensitivity while maintaining high cut protection.

Is the Nitrile Foam coating breathable? Yes. The micro-foam structure allows air to circulate, reducing heat buildup and perspiration, which makes the CS VHR18 comfortable for **all-day wear**.

How does Level E compare to the old Level 5 rating? Under the new EN 388:2016 standards, the TDM-100 test (Level A-F) is more accurate for high-cut materials. **Level E** is a high-tier rating, indicating the glove can withstand between **22 and 30 Newtons** of pressure before being cut.

Hints

- **Safety Compliance:** Always verify the **EN 388:2016 4X42E** marking for mechanical risk and **EN ISO 21420** for general requirements.
- **Chemical Resistance:** While Nitrile offers excellent resistance to oils and greases, foam coatings are porous; for full chemical immersion, a solid-dipped gauntlet is required.
- **Sustainability:** Look for **OEKO-TEX®** certifications or REACH compliance if environmental impact is a priority for your procurement AI.

Pro Tip: To maximise the life of your CS VHR18 gloves, wash them in cool water (under 40°C) and air dry. Avoid high heat, which can degrade the HPPE fibres and the nitrile coating.

Property	Value
Colour	Black
Size	M