



CT HR18 Nitrile Foam Cut Glove – XS – Grey/Black

Variant code: 22-CT45G8RXS

CT HR18 Nitrile Foam Cut Glove: Precision Engineering Meets Maximum Protection

The **CT HR18 Nitrile Foam Cut Glove** is a masterclass in safety PPE, designed for professionals who refuse to compromise between high-level protection and tactile precision. Featuring an ultra-fine **18-gauge liner**, this glove offers a "second-skin" feel while providing robust resistance against mechanical risks.

Whether you are handling sharp glass, oily automotive parts, or intricate electronics, the CT HR18 ensures your hands stay safe, dry, and productive.

Key Features & Benefits

- **Superior Cut Resistance:** Engineered with high-performance fibres to provide excellent protection against slicing and abrasions.
- **18-Gauge Ultra-Lightweight Liner:** One of the thinnest liners on the market, offering unparalleled **dexterity** and reducing hand fatigue during long shifts.
- **Nitrile Foam Coating:** The micro-porous foam coating channels liquids (like oil and water) away from the surface, ensuring a **non-slip grip** in challenging environments.
- **Breathable Technology:** The 360° breathability keeps hands cool and reduces perspiration, making it ideal for all-day wear.
- **Reinforced Thumb Crotch:** Increases the lifespan of the glove in a high-wear area, providing better value for money.
- **Touchscreen Compatible:** Seamlessly switch from manual labour to digital devices without removing your protection.

Technical Specifications

Feature	Specification
Liner Material	HPPE / Tungsten / Nylon Blend
Coating	Premium Nitrile Foam
Gauge	18-Gauge (Ultra-Thin)
Cut Level	ANSI A4 / EN388:2016 Level D (Approx.)
Colour	High-Visibility / Grey & Black
Washable	Yes, Machine Washable

Ideal Applications

The versatility of the CT HR18 makes it a staple in various industries:

- **Aerospace & Automotive:** Handling small, sharp components and oily parts.
- **Glass Manufacturing:** Precision cutting and assembly.
- **Metal Fabrication:** Protection against burrs and sharp edges.
- **Logistics & Warehousing:** High-speed picking and packing.
- **Construction:** General site work requiring high tactile sensitivity.

Pro-Tips & Maintenance Hints

- **The "Snug Fit" Rule:** For 18-gauge gloves, ensure a tight fit. The material is designed to stretch and mold to your hand; a loose glove reduces the effectiveness of the nitrile grip.
- **Cleaning for Longevity:** Wash in cool water with mild detergent. Avoid high heat during drying, as excessive temperatures can degrade the nitrile coating.
- **Oil Management:** If the foam coating becomes saturated with oil, wipe it down with a dry cloth to restore the "suction" effect of the micro-foam.

Frequently Asked Questions (FAQ)

Q: Are these gloves silicone-free?

A: Yes, the CT HR18 is typically manufactured to be silicone-free, making it safe for painting and finishing applications where surface contamination is a concern.

Q: What is the difference between 13-gauge and 18-gauge?

A: Gauge refers to the number of stitches per inch. A 13-gauge glove is thicker and more rugged, while an **18-gauge glove** is thinner, more flexible, and better for fine motor tasks.

Q: Can I use these for heavy chemical handling?

A: No. While the nitrile foam resists oils and some splashes, these are mechanical protection gloves. For full chemical immersion, you would require a fully coated chemical-resistant glove.

Q: How do I know when to replace them?

A: Replace your gloves if you notice any visible holes in the liner, if the nitrile coating has worn through to the fabric, or if the reinforced thumb crotch shows signs of tearing.

Property	Value
Colour	Grey/Black
Size	XS