



N-Dura Nitrile Glove – Small

Variant code: 22-ND45/S

Whether you're in a high-stakes lab, a busy food processing plant, or a heavy-duty automotive workshop, the **N-Dura Nitrile Glove** is engineered to be your first line of defence. Known for its exceptional durability and chemical resistance, this glove is more than just personal protective equipment (PPE) – it's a performance tool for professionals who can't afford compromises.

The **N-Dura Nitrile Glove** (specifically the N-Dura 45) is a premium, unlined synthetic rubber gauntlet designed for maximum mechanical and chemical protection. Featuring a 45cm extended cuff, it provides comprehensive coverage from the fingertips to the forearms, shielding you against splashes, abrasions, and hazardous substances.

Key Features & Benefits

- **Superior Chemical Resistance:** Certified **EN 374 Type A**, offering protection against a broad spectrum of chemicals, including aliphatic solvents, oils, fats, and greases.
- **Maximum Abrasion Resistance:** Achieves a **Level 4 EN388 rating**, the highest possible score, ensuring long-lasting durability even in the roughest environments.
- **Enhanced Grip:** The palm is embossed with a **slip-resistant diamond pattern**, providing a secure hold on tools and components in both wet and oily conditions.
- **Unlined for Dexterity:** The unlined, anatomically shaped design maximises sensitivity and flexibility, reducing hand fatigue during extended wear.
- **Food Safe:** Fully compliant with **EN1186**, making it an ideal choice for food manufacturing and preparation.
- **Latex-Free:** A safe alternative for users with Type I latex allergies.

Technical Specifications

Feature	Details
Material	100% High-Quality Nitrile
Length	45cm (Extended Forearm Protection)
Lining	Unlined (Anatomical Fit)
Standards	EN388 (4102X), EN374-1 (Type A), EN374-5 (Virus)
Colour	Industrial Green
Primary Industries	Automotive, Food Prep, Janitorial, Agriculture, Lab Work

Frequently Asked Questions (FAQ)

Q: Are N-Dura Nitrile Gloves puncture-resistant?

A: Yes. Nitrile is naturally more puncture-resistant than latex or vinyl. The N-Dura range specifically provides excellent mechanical protection, though they should always be inspected for tears before handling hazardous liquids.

Q: Can these gloves be used for food handling?

A: Absolutely. These gloves are tested to European standard EN1186, ensuring they are safe for contact with various food types.

Q: What makes the "unlined" design better?

A: Unlined gloves offer greater "tactile sensitivity." This allows for more precision when handling small parts or performing delicate tasks. Additionally, being unlined allows for easy donning and the option to wear a thermal or cotton inner glove for added comfort.

Q: How do I choose the right size?

A: Measure the circumference of your hand at the widest point (excluding the thumb). N-Dura gloves typically come in sizes 8 (Medium), 9 (Large), and 10 (Extra Large).

Maintenance & Pro-Tips for Longevity

- **Storage:** Keep your gloves in a cool, dry place away from direct sunlight or UV light, which can degrade the nitrile polymer over time.
- **Inspection:** Always perform a "puff test"

(trap air inside and squeeze) to check for pinhole leaks before immersing your hands in chemicals.

- **Cleaning:** After contact with chemicals, rinse the gloves with water and allow them to air dry naturally to prevent material degradation.

Why Choose Nitrile?

If you are searching for "**best chemical resistant gloves**" or "**heavy duty nitrile gauntlets**," the N-Dura series is a top-tier result because it balances **Type A chemical protection** with **high-dexterity performance**. Unlike standard disposable gloves, these are reusable industrial-grade shields designed for longevity and safety in high-risk environments.

Property	Value
Size	Small