

Ansell XC-310

Ansell Microflex XCEED XC-310 Disposable Nitrile Gloves User Manual

Model: XC-310 | Brand: Ansell

1. INTRODUCTION

This manual provides essential information for the proper use and handling of Ansell Microflex XCEED XC-310 Disposable Nitrile Gloves. These gloves are designed to offer protection and tactile sensitivity across various applications.



Image 1.1: Packaging for Ansell Microflex XCEED XC-310 Disposable Nitrile Gloves. The box displays the brand, model, and key features like powder-free and ergonomic design, along with the quantity of 250 gloves.

2. PRODUCT FEATURES

- **Durable Nitrile Construction:** Engineered for extended wear in demanding environments, providing reliable hand protection.
- **Advanced Barrier Protection:** Offers exceptional integrity against contaminants with a 0.65 AQL (Acceptable Quality Level), suitable for environments requiring high barrier performance.
- **ERGOFORM™ Ergonomic Design Technology:** Supports musculoskeletal health and may enhance user productivity by reducing hand fatigue during prolonged use.
- **Latex-Free and Powder-Free:** Reduces the risk of allergic reactions and contamination.
- **Enhanced Tactile Sensitivity:** Thin mil design (2.8 mils at palm, 4.3 mils at finger) allows for precise handling of small objects and instruments.

ERGOFORM™

Technology supports
musculoskeletal
health

Thin mil for
exceptional
tactile sensitivity

Strong formulation
prevents rips and
tears

Exceptional 0.65
AQL barrier integrity

Image 2.1: Diagram highlighting key features of the Microflex XCEED glove, including ERGOFORM™ Technology for musculoskeletal health, thin mil for tactile sensitivity, strong formulation to prevent rips, and exceptional 0.65 AQL barrier integrity.

3. INTENDED USE AND APPLICATIONS

Ansell Microflex XCEED XC-310 gloves are suitable for a wide range of applications requiring hand protection and tactile precision. These include, but are not limited to:

- Cleaning tasks
- Automotive and mechanical work
- Industrial settings
- Food handling and preparation
- Medical and dental examinations
- Laboratory procedures



Image 3.1: A healthcare professional wearing blue nitrile gloves while applying a bandage to a child's arm, demonstrating medical application.



Image 3.2: A person wearing blue nitrile gloves carefully handling a syringe and vial in a laboratory setting, illustrating precision work.



Image 3.3: Hands wearing blue nitrile gloves sorting through tools and metal parts in an industrial or workshop environment, showing durability for mechanical tasks.



Image 3.4: Hands wearing blue nitrile gloves cutting raw meat on a white cutting board, demonstrating safe food handling practices.

4. SETUP AND USAGE INSTRUCTIONS

4.1. Donning the Gloves

1. Ensure hands are clean and dry before donning gloves.
2. Remove one glove from the dispenser box.
3. Carefully slide your hand into the glove, ensuring fingers are fully seated.
4. Adjust the glove for a comfortable and secure fit around the wrist and fingers.



Image 4.1: A person demonstrating the process of putting on a blue nitrile glove, showing the hand sliding into the glove for a proper fit.

4.2. General Usage

These gloves are designed for single-use applications. Replace gloves immediately if they become torn, punctured, or contaminated. The thin design provides excellent dexterity for tasks requiring fine motor skills.

5. MAINTENANCE AND DISPOSAL

5.1. Storage

Store gloves in their original dispenser box in a cool, dry place, away from direct sunlight, heat, and fluorescent lighting. Avoid exposure to ozone, oils, greases, and petroleum-based products.

5.2. Disposal

Ansell Microflex XCEED XC-310 gloves are disposable. After use, remove gloves carefully to avoid contact with contaminants and dispose of them according to local regulations for waste disposal. Do not reuse.

6. SAFETY INFORMATION

- These gloves are for single use only. Reuse may compromise barrier protection.
- Inspect gloves for any tears or punctures before use. Do not use damaged gloves.
- While latex-free, individuals with known sensitivities to nitrile or chemical accelerators should exercise caution.
- Keep out of reach of children.

7. SPECIFICATIONS

Brand	Ansell
Model Number	XC-310
Material	Nitrile
Color	Blue
Special Features	Disposable, Powder-Free, Latex-Free, ERGOFORM™ Ergonomic Design
AQL (Acceptable Quality Level)	0.65
Palm Thickness	2.8 mils
Finger Thickness	4.3 mils
Product Dimensions (X-Small Box)	9.25 x 4.92 x 3.15 inches
Weight (X-Small Box)	1.83 Pounds

8. SUPPORT INFORMATION

For further assistance or inquiries regarding Ansell Microflex XCEED XC-310 gloves, please refer to the official Ansell website or contact their customer support.
Ansell Official Website: www.ansell.com

