

Ansell 78-403

HYFLEX 78-403 Mechanical Protection Gloves User Manual

Model: 78-403 | Brand: Ansell

1. INTRODUCTION

Thank you for choosing Ansell HYFLEX 78-403 Mechanical Protection Gloves. These gloves are designed to provide reliable hand protection for various mechanical tasks, offering a balance of comfort, breathability, and durability. This manual provides essential information for the proper use, care, and maintenance of your gloves to ensure optimal performance and longevity.

2. SAFETY INFORMATION

Always read and understand all safety information before using the gloves.

- **Intended Use:** These gloves are intended for mechanical protection. Do not use them for protection against chemical hazards, extreme heat, or electrical risks unless specifically certified for such applications.
- **Inspection:** Before each use, inspect gloves for any signs of damage, tears, punctures, or excessive wear. Damaged gloves may not provide adequate protection and should be replaced immediately.
- **Fit:** Ensure gloves fit properly. Ill-fitting gloves can impair dexterity and reduce protection.
- **Allergies:** If you have known allergies to materials such as Nitrile, consult a medical professional before using these gloves. Discontinue use if irritation or allergic reaction occurs.
- **Disposal:** Dispose of used or damaged gloves according to local regulations.

3. PRODUCT OVERVIEW

The HYFLEX 78-403 gloves are designed for comfort and protection in various work environments.



Figure 3.1: Front view of a pair of HYFLEX 78-403 gloves, showing the white knit material and ribbed cuff.



Figure 3.2: Close-up view of a single HYFLEX 78-403 glove on a hand, highlighting the fit and material texture.

Key Features:

- **Extended Wrist:** Designed to better cover the forearm, ensuring continuity of protection with garments.
- **Breathability:** Offers good breathability for enhanced comfort during prolonged use.
- **Low Lint Properties:** Helps protect products from cotton-lint and hand contamination, making them suitable for sensitive applications.
- **Material:** Constructed with durable Nitrile material for reliable mechanical protection.

4. SETUP

The HYFLEX 78-403 gloves require minimal setup before use.

1. **Unpack:** Remove gloves from their packaging.
2. **Inspect:** Before first use, and prior to each subsequent use, visually inspect both gloves for any signs of damage, such as tears, holes, or worn areas. Do not use damaged gloves.
3. **Ensure Cleanliness:** Ensure your hands are clean and dry before putting on the gloves to maintain hygiene and glove integrity.

5. OPERATING INSTRUCTIONS

Follow these steps for proper use of your HYFLEX 78-403 gloves.

1. Donning the Gloves:

- Carefully slide your hand into the glove, ensuring your fingers are fully seated in the finger stalls.
- Adjust the glove to ensure a snug and comfortable fit, with the extended cuff covering your wrist and lower forearm.

2. During Use:

- Perform tasks requiring mechanical protection, such as handling materials, assembly work, or light maintenance.
- The breathable design and low lint properties make these gloves suitable for tasks where comfort and product integrity are important.



Figure 5.1: Example of HYFLEX 78-403 gloves in use, demonstrating dexterity and protection.

3. Doffing the Gloves:

- To remove, grasp the cuff of one glove and pull it off, turning it inside out.
- Hold the removed glove in the gloved hand, then insert a finger under the cuff of the remaining glove and pull it off, enclosing the first glove inside.
- Dispose of or prepare for cleaning as per the Maintenance section.

6. MAINTENANCE

Proper care and maintenance will extend the life of your HYFLEX 78-403 gloves.

Cleaning:

- For light soiling, wipe the gloves with a damp cloth.
- For more thorough cleaning, hand wash with mild soap and cool water. Avoid harsh detergents or bleach.
- Rinse thoroughly to remove all soap residue.
- Air dry completely before storing. Do not tumble dry or expose to direct heat, as this can damage the material.

Storage:

- Store gloves in a cool, dry place away from direct sunlight, extreme temperatures, and chemicals.
- Keep them away from sharp objects that could puncture or tear the material.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your gloves.

Problem	Possible Cause	Solution
Gloves feel uncomfortable or too tight/loose.	Incorrect size.	Ensure you are using the correct size for your hands. Refer to sizing guides if available.
Gloves show signs of wear quickly.	Excessive abrasion or improper use for the task.	Ensure gloves are suitable for the specific task's abrasion level. Replace gloves when signs of wear appear.
Skin irritation after wearing gloves.	Allergic reaction to material (Nitrile) or unwashed hands.	Wash hands thoroughly before and after use. If irritation persists, discontinue use and consult a medical professional. Consider alternative glove materials.






8. SPECIFICATIONS

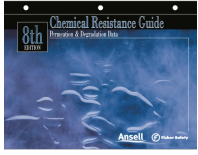
Attribute	Detail
Model Number	78-403
Brand	Ansell
Generic Name	HyFlex 78-403 Mechanical Protection Gloves
Material	Nitrile
Color	White
Size	Size 8,0 (as per product details)
Special Feature	Breathable
Included Components	Gloves
Department	Unisex

9. WARRANTY AND SUPPORT

Specific warranty information for the HYFLEX 78-403 Mechanical Protection Gloves is not provided in the product details. For warranty claims, technical support, or further inquiries, please contact Ansell customer service directly or visit their official website.

You can often find contact information on the product packaging or through the manufacturer's official channels.
Ansell Official Website: www.ansell.com (This is a general link, specific support pages may vary by region.)

 <p>EDGE 40400 Three-quarter dipped nitrile-coated gloves, offering mechanical protection and a firm grip</p> <ul style="list-style-type: none"> • Superior abrasion and tear resistance • Superior grip and control • Superior dexterity and tactile sensitivity • Superior comfort and breathability • Superior durability and longevity • Superior safety and protection <p>www.ansell.com</p>	<p>EDGE 40400 3/4 Oil-Repellent Nitrile Coated Work Gloves Ansell</p> <p>Discover the EDGE 40400, a 3/4 oil-repellent nitrile-coated work glove by Ansell. Offering enhanced durability, ergonomic comfort, and mechanical protection for industries like automotive and metal fabrication. FDA-compliant for food packaging.</p>
 <p>HyFlex 11-925 Ultralight abrasion-resistant gloves with special oil-repellent capabilities</p> <ul style="list-style-type: none"> • Superior abrasion and tear resistance • Superior grip and control • Superior dexterity and tactile sensitivity • Superior comfort and breathability • Superior durability and longevity • Superior safety and protection <p>www.ansell.com</p>	<p>Ansell HyFlex 11-925: Ultralight Oil Repellent Industrial Gloves</p> <p>Discover the Ansell HyFlex 11-925, an ultralight, abrasion-resistant industrial glove offering superior oil repellency, enhanced grip, and touchscreen compatibility. Ideal for automotive, chemical, and manufacturing industries.</p>
 <p>HyFlex 11-816 Gants légers, sensibles et polyvalents, avec une dextérité et un confort comparables à ceux d'une main nue.</p> <ul style="list-style-type: none"> • Haute résistance à l'abrasion et à la déchirure • Excellente adhérence et contrôle • Excellente sensibilité tactile et dextérité • Confort et respirabilité • Durabilité et longévité • Sécurité et protection <p>www.ansell.com</p>	<p>Ansell HyFlex 11-816 Gloves: Ideal Balance of Comfort, Dexterity, and Durability</p> <p>Discover the Ansell HyFlex 11-816 industrial safety gloves, offering an ideal balance of comfort, tactile sensitivity, and durability. Featuring ERGOFORM™ design, FORTIX™ nitrile foam coating, and Dermatest® certification for skin-friendliness. Suitable for automotive, machinery, metal fabrication, and logistics.</p>
 <p>HyFlex 11-425 Abrasion-resistant gloves, with color coding to ensure appropriate application</p> <ul style="list-style-type: none"> • Superior abrasion and tear resistance • Superior grip and control • Superior dexterity and tactile sensitivity • Superior comfort and breathability • Superior durability and longevity • Superior safety and protection <p>www.ansell.com</p>	<p>Ansell HyFlex 11-425 Industrial Abrasion-Resistant Gloves</p> <p>Discover the Ansell HyFlex 11-425 industrial gloves, featuring advanced cut resistance, superior abrasion durability, and a comfortable foam nitrile coating. Designed for easy selection with color coding, these gloves meet stringent ANSI/ISEA and EN standards for reliable hand protection in demanding applications.</p>
 <p>HyFlex 11-541 Gants industriels légers résistants aux coupures et offrant une préhension exceptionnelle</p> <ul style="list-style-type: none"> • Haute résistance à l'abrasion et à la déchirure • Excellente adhérence et contrôle • Excellente sensibilité tactile et dextérité • Confort et respirabilité • Durabilité et longévité • Sécurité et protection <p>www.ansell.com</p>	<p>Ansell HyFlex® 11-541: Lightweight Cut-Resistant Industrial Gloves with Exceptional Grip</p> <p>Detailed information on the Ansell HyFlex® 11-541 industrial gloves, featuring INTERCEPT TECHNOLOGY®, ANSELL GRIP™, FORTIX™ abrasion resistance, and ZONZ™ Comfort Fit. Includes specifications, applications, and safety standards (EN ISO D, ANSI A4).</p>



[Ansell Chemical Resistance Guide: Permeation & Degradation Data \(8th Edition\)](#)

Comprehensive 8th edition guide from Ansell detailing permeation and degradation resistance data for chemical-resistant gloves against a wide range of hazardous chemicals, based on ASTM F 739 standards.

Documents - Ansell – 78-403



[\[pdf\]](#) Specifications Guide Buyer's Guide Warranty

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3 5 Economy Dial Indicators AGD Group 2 Thread size: #4-48. Stem dia.: 3/8 Easy
read g ... -- 4MT 78-395-1 4MT 78-396-9 4MT 78-397-7 -- -- -- 178.30 195.55 209.65 -
- - - - 5MT 78-398-5 5MT **78-403-3** -- 357.50 609.20 HSS Bridge Reamers R HSS
Brown Sharpe Taper 78-614-5 Finishing Ream...

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