



**KIMBERLY-CLARK* KC100 LAVENDER*
NITRILE EXAM GLOVES**



End Vinyl Glove Worries. Relax with LAVENDER*.
Protection You Can Trust. Comfort You Can Feel.



 **Kimberly-Clark**

*Trusted Clinical Solutions**

KIMBERLY-CLARK* KC100 LAVENDER* NITRILE EXAM GLOVES



Leading "Stretch" Vinyl Gloves

How Safe Do You Feel Wearing Vinyl Exam Gloves?

Clinical studies show vinyl exam gloves fail in use more than one-third of the time. They have limited elasticity, tensile strength, and durability. They're not suitable for use with many chemicals. They cause hand fatigue, they're perceived as hot, and they have less than optimal tactile sensitivity.

CDC Guidelines for Isolation Precautions recommend the use of latex or nitrile gloves, rather than vinyl, for clinical procedures that require manual dexterity and/or involve more than brief patient contact.

So why would anyone buy vinyl?

Until now, the answer has been that for certain tasks, there wasn't an affordable, better alternative.



REASONS TO RELAX WITH LAVENDER* GLOVES

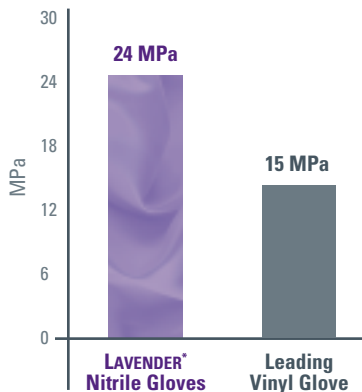
Patient Safety

Because organisms such as MRSA can survive as long as several months on virtually any surface with patient or healthcare worker contact, proper use of personal protective equipment (PPE) is crucial in preventing the contact transfer of infection—to patients, visitors and to fellow healthcare workers.⁶

KIMBERLY-CLARK* KC100 LAVENDER* Nitrile Exam Gloves Protection You Can Trust. Comfort You Can Feel.

Kimberly-Clark's New KC100 LAVENDER* Nitrile Exam Gloves. Protection You Can Trust – at a More Affordable Everyday Price.

Tensile Strength¹



Now you can replace your vinyl exam gloves with the superior protection, performance, and comfort of nitrile. Kimberly-Clark researchers have developed a glove that's thinner, lighter, and more economical than standard nitrile, yet retains the protective properties required for excellent performance across a wide range of healthcare tasks.

In published, in-use barrier studies, the difference in leakage percentage rates is dramatic. In a simulated use Shaker Test, standard vinyl had a leakage rate of 33%, against only 5.5% for nitrile. And in a Device Manipulation Test, standard vinyl's leakage rate was 35.5%, versus 7.5% for nitrile.² That's a 373% higher risk of failure with vinyl gloves than with nitrile.

In-Use Barrier Studies Demonstrate the Superior Performance of Nitrile vs. Vinyl

| Author | Date | Durability Challenge (a) | Leakage Percentage Rates (b) | | | | |
|-------------------------|------|--------------------------|------------------------------|---------------|-------------|---------|-------------|
| | | | Standard Vinyl | Stretch Vinyl | Latex (NRL) | Nitrile | Chloroprene |
| Kerr ² | 2004 | Simulated Use(c) | 33.0% | | 9.2% | 5.5% | 3.0% |
| | | Simulated Use(d) | 35.5% | | 9.0% | 7.5% | 8.0% |
| Kerr ³ | 2002 | Simulated Use | 35.0% | | 9.0% | | |
| Korniewicz ⁴ | 2002 | Simulated Use | 8.2% | | 2.2% | 1.3% | |
| Rego ⁵ | 1999 | Simulated Use(e) | 43.5% | 16.0% | 2.0% | 2.0% | |
| | | Simulated Use(f) | | | 0.0% | | |

(a) Simulated use

(b) When more than one brand of a particular material was evaluated, failure rates were averaged

(c) Glove Durability Method

(d) Simulated Clinical Method

(e) Powdered latex

(f) Powder-free latex



REASONS TO RELAX WITH LAVENDER* GLOVES

Ease of Use

Study participants perceived LAVENDER* Nitrile Exam Gloves as requiring significantly less effort to don than Medline Universal 3G synthetic exam gloves.¹



End Vinyl Glove Worries. Relax with LAVENDER* Gloves for Comfort You Can Feel.

In a use test, over 85% of healthcare professionals significantly preferred Kimberly-Clark's new KC100 LAVENDER* Nitrile Gloves over two leading "stretch" vinyl exam gloves. Additionally, these healthcare professionals found that KC100 LAVENDER* Nitrile Gloves:¹

- Had significantly more tactile sensitivity
- Created less hand fatigue
- Allowed easier finger and hand movement
- Kept their hands significantly cooler
- Felt softer and more comfortable

More comfort leads to greater compliance, which means better protection for staff and patients.



REASONS TO RELAX WITH LAVENDER* GLOVES

User Comfort

Study participants perceived that their hands had a significantly more acceptable odor after wearing LAVENDER* Nitrile Exam Gloves than after wearing Medline Aloe Touch synthetic exam gloves¹.

KIMBERLY-CLARK* KC100 LAVENDER* Nitrile Exam Gloves are Designed for Any Task for Which You Now Use Vinyl Gloves, Including:

- Dispensing general medications
- Transporting patients
- Routine oral care
- Non-invasive general physical examinations
- Specimen container transport



KIMBERLY-CLARK KC100 LAVENDER* Nitrile Exam Gloves are designed for a wide range of tasks.*

KIMBERLY-CLARK* KC100 LAVENDER* NITRILE EXAM GLOVES

Switching From Vinyl Gloves to LAVENDER* Nitrile Gloves Reduces Impact to the Environment.

While all disposable gloves have some impact on the environment, vinyl gloves may leach plasticizers and other toxic chemicals in landfills, contaminating the soil and ground water.

When vinyl is incinerated, it can release large amounts of dioxin and other toxic substances into the air. And it produces significant amounts of hydrochloric acid.

Tell your Kimberly-Clark Sales Representative you want to replace your facility's vinyl gloves with the superior protection, performance, and comfort of more affordable new KC100 LAVENDER* Nitrile Exam Gloves. And relax!



Product Ordering Information

| | | |
|--------------|---------|---|
| 52816 | X-Small | KC100 LAVENDER* Nitrile Powder-Free Exam Glove <i>250 eaches/box 10 boxes/case</i> |
| 52817 | Small | KC100 LAVENDER* Nitrile Powder-Free Exam Glove <i>250 eaches/box 10 boxes/case</i> |
| 52818 | Medium | KC100 LAVENDER* Nitrile Powder-Free Exam Glove <i>250 eaches/box 10 boxes/case</i> |
| 52819 | Large | KC100 LAVENDER* Nitrile Powder-Free Exam Glove <i>250 eaches/box 10 boxes/case</i> |
| 52820 | X-Large | KC100 LAVENDER* Nitrile Powder-Free Exam Glove <i>230 eaches/box 10 boxes/case</i> |

Product Specifications

| Gauge Thickness Measurements | MM |
|------------------------------|-----|
| Middle Finger: | .07 |
| Palm: | .05 |
| Cuff: | .04 |

| | |
|-----------------------|-----|
| Average Length | 242 |
|-----------------------|-----|

Physical Properties

| | |
|---------------------|--------|
| Tensile Strength: | 24 MPa |
| Ultimate Elongation | 550% |

Barrier Properties

Breakthrough Time – ASTM F739

| | |
|----------------------|-----------|
| Gluteraldehyde 4% | >480 mins |
| Formaldehyde 10% | >480 mins |
| Povidone Iodine 10% | >480 mins |
| Quaternary Detergent | >480 mins |

AQL – ASTM D5151

| | |
|------------------------|-----------------------|
| Critical Defects Level | <1.5 AQL [†] |
|------------------------|-----------------------|

[†] Acceptable Quality Level

Quality Standards

Exceeds current ASTM Standards for critical defects, tensile strength, and puncture resistance.

Biocompatible as measured by Primary Skin Irritation, Repeat Challenge Sensitization, and Hemolysis.

Manufactured in accordance with Quality System ISO 9001.



REASONS TO RELAX WITH LAVENDER* GLOVES

Unmatched Quality

- Higher count per box saves space and waste
- Reduced packaging waste and disposal
- Latex-free
- Powder free
- Ambidextrous
- Beaded cuffs
- Textured fingertips



The KIMBERLY-CLARK ADVANTAGE*

KNOWLEDGE NETWORK* Accredited Education

Online at HAWatch.com
On-site rep-facilitated programs
HAI Education Bus

Ongoing Customer Support

In-service training
Product technical support
Unsurpassed customer service

Expert Sales Force

Healthcare Industry Representative Credentialed
On-site trained in hospitals

Infection prevention website:

www.HAIwatch.com



Tools & Best Practices

Infection Prevention Education Toolkits
Utilization Reviews
Product Use and Selection Tools
Best Practices/ Industry Guidelines
Pandemic Planning Demand Calculator
Exam Glove Space and Waste Calculator
Latex-Free Exam Glove Community Outreach Program

Clinical Research

Staff medical professionals to advise and direct clinical research
Peer-to-peer consultation

Commitment to Excellence

At Kimberly-Clark, our mission is to deliver innovative healthcare solutions supported by in-service training, clinical research and accredited education that you can depend on to meet the demands of your fast-paced world. Whether your needs involve preventing healthcare-associated infections or finding surgical, digestive health, or pain management solutions, with Kimberly-Clark you'll always have one less worry.



Healthcare-Associated Infection Solutions



Surgical Solutions



Digestive Health



Pain Management

1. Data on file.

2. Kerr LN, Chaput MP, Cash LD, et al. 2004 Sep. Assessment of the Durability of Medical Examination Gloves. *Journal of Occupational and Environmental Hygiene* 1: 607-612.

3. Kerr LN, Boivin WS, Chaput MP, et al. 2002 Sep. The Effect of Simulated Clinical Use on Vinyl and Latex Exam Glove Durability. *Journal of Testing and Evaluation* 30(5): 415-420.

4. Korniewicz DM, El-Masri M, Broyles JM, et al. 2002 Apr. Performance of Latex and Nonlatex Medical Examination Gloves during Simulated Use. *American Journal of Infection Control*, 30(2): 133-8.

5. Rego A, Roley L. 1999 Oct. In-Use Barrier Integrity of Gloves: Latex and Nitrile Superior to Vinyl. *American Journal of Infection Control* 27(5): 405-410.

6. <http://www.cdc.gov/ncidod/dhqp/pdf/ppe/PPEslides6-29-04.pdf>

For more information, please call 1-800-KCHELPS in the United States or visit our Web site at www.kchealthcare.com.

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H0958-08-01



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