

KIMBERLY-CLARK^{*} KC100 LAVENDER^{*} NITRILE EXAM GLOVES



THE - INEEL

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



Trusted Clinical Solutions*

KIMBERLY-CLARK^{*} KC100 LAVENDER^{*} NITRILE EXAM GLOVES



How Safe Do You Feel Wearing Vinyl Exam Gloves?

Clinical studies show vinyl exam gloves fail in use more than onethird 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.

24 24 18 12 6 0 LAVENDER^{*} Leading Vinyl Glove

Tensile Strength¹

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

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%	
Rego⁵	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

> RVEASONS 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.

R E A S O N S T O 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</i> <i>10 boxes/case</i>
52817	Small	KC100 LAVENDER [®] Nitrile Powder-Free Exam Glove <i>250 eaches/box</i> <i>10 boxes/case</i>
52818	Medium	KC100 LAVENDER [®] Nitrile Powder-Free Exam Glove <i>250 eaches/box</i> <i>10 boxes/case</i>
52819	Large	KC100 LAVENDER [®] Nitrile Powder-Free Exam Glove <i>250 eaches/box</i> <i>10 boxes/case</i>
52820	X-Large	KC100 LAVENDER [®] Nitrile Powder-Free Exam Glove <i>230 eaches/box</i> <i>10 boxes/case</i>

Product Specifications

Gauge Thickness Measurements	ММ
Middle Finger: Palm: Cuff:	.07 .05 .04
Average Length	242
Physical Properties	

Barrier Properties

Tensile Strength:

Ultimate Elongation

Breakthrough Time – ASTM F739

Gluteraldyhyde 4%	>480 mins
Formaldehyde 10%	>480 mins
Povidone Iodine 10%	>480 mins
Quaternary Detergent	>480 mins

AQL – ASTM D5151

Critical Defects Level

^t Acceptable Quality Level

<1.5 AQL[†]

24 MPa

550%

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.

R E A S O N S T O 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 HAIwatch.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.



Healthcare-Associated Infection Solutions



one less worry.

Surgical Solutions

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



Digestive Health



Pain Management

NOT ON MY WATCH www.HAlwatch.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

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.
 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. 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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