

# Kimberly-Clark Professional™ Improves Protection for Lab Workers with New Kimtech™ Polaris™ Nitrile Exam Gloves

*Polaris™ is the latest innovation in nitrile exam gloves from the Kimtech™ portfolio with superior barrier protection, strength and comfort.*

ROSWELL, Ga., Jan. 10, 2024 /[PRNewswire](#)/ -- Kimberly-Clark Professional™ announced today the availability of new Kimtech™ Polaris™ Nitrile Exam Gloves for use in laboratory settings that afford users the highest level of protection, durability and comfort from a glove in the Kimtech portfolio.

Featuring a new dark magenta color unique to Kimberly-Clark Professional and a proprietary high-quality nitrile formulation, Kimtech Polaris Nitrile Exam Gloves have one of the lowest acceptable quality levels (AQL) for pinholes at 0.65, when compared to leading competitors. The average tensile strength is 31 megapascal (MPa) after aging, more than double the strength of the industry standard. The gloves also have been tested against some of the harshest chemicals used in labs and industrial work environments,<sup>1</sup> meeting and exceeding the industry standards for exam gloves.

"Kimtech Polaris Nitrile Exam Gloves were created with the end-user in mind and represent a new chapter in innovation for Kimberly-Clark Professional," said Anuj Sinha, General Manager, Personal Protective Equipment (PPE) and Partnership Products, Kimberly-Clark Professional North America. "Our goal was to elevate the glove – making it more durable than our other gloves without sacrificing comfort."

Certified by U.S. Ergonomics, Kimtech Polaris Nitrile Exam Gloves provide measurable ergonomic benefits to the user by improving comfort and fit and minimizing the risk factors that may cause injuries. The gloves are specifically designed to protect professionals in laboratory settings, and they are also suitable for industrial work environments, pharmaceutical manufacturing, medical device manufacturing and biotechnology.

"These exam gloves are typically worn for long periods, so comfort was top of mind when designing Polaris," said Sinha. "Beyond the fit of the glove, we gave it breathability and thermal comfort resulting in a glove 80% of daily glove users found favorable versus their current glove, according to a recent study."<sup>2</sup>

In addition to delivering greater comfort and superior barrier protection, Kimtech Polaris Nitrile Exam Gloves will also help in advancing customers' sustainability goals, as it is recyclable through The RightCycle™ Program by Kimberly-Clark Professional. Through The RightCycle Program, eligible non-hazardous Kimberly-Clark Professional PPE waste, such as Kimtech Polaris Nitrile Exam Gloves, are collected at the end user's facility and taken to a recycling partner where they are turned into plastic pellets used to make durable consumer goods.

Kimtech Polaris Nitrile Exam Gloves do not contain silicone,<sup>3</sup> are food contact safe<sup>4</sup> and meet United States Pharmacopeial Convention (USP) <800> guidelines.<sup>5</sup> The gloves are available for purchase as of Jan. 2, 2024, and are being stocked by a large number of scientific and industrial distributors.

For more information, including how to purchase, please visit [www.kimtech.com](http://www.kimtech.com).

## About Kimberly-Clark Professional™

Kimberly-Clark Professional™ partners with businesses to create Exceptional Workplaces, helping to make them healthier, safer and more productive. Key brands in this segment include Kleenex, Scott, WypAll, KleenGuard and Kimtech. To see how Kimberly-Clark Professional is helping people around the world to work better, please visit [www.kcprofessional.com](http://www.kcprofessional.com).

## About Kimberly-Clark

Kimberly-Clark (NYSE: KMB) and its trusted brands are an indispensable part of life for people in more than 175 countries. Fueled by ingenuity, creativity, and an understanding of people's most essential needs, we create products that help individuals experience more of what is important to them. Our portfolio of brands, including Huggies, Kleenex, Scott, Kotex, Cottonelle, Poise, Depend, Andrex, Pull-Ups, GoodNites, Intimus, Neve, Plenitud, Sweety, Softex, Viva and WypAll, hold No. 1 or No. 2 share positions in approximately 80 countries. We use sustainable practices that support a healthy planet, build strong communities, and ensure our business thrives for decades to come. We are proud to be recognized as one of the world's most ethical companies by Ethisphere

for the fifth year in a row. To keep up with the latest news and to learn more about the company's 150-year history of innovation, visit [kimberly-clark.com](https://kimberly-clark.com).

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<sup>1</sup> *Tested against 29 common chemicals, Chemotherapy Drugs, Opioid Fentanyl Citrate, Simulated Gastric Acid and Fentanyl in Simulated Gastric Acid: Per ASTM D 6978-05.*

<sup>2</sup> *Based on 2023 US Ergonomics competitive field test results.*

<sup>3</sup> *Does not contain silicone according to results obtained using test method SAE AMS 3819C.*

<sup>4</sup> *Meets FDA food contact requirements set forth in 21 CFR 177.2600 and Canada food handling requirements as per the Canada Food and Drugs Act and Regulations.*

<sup>5</sup> *Reference General Chapter USP <800> Section 7.1 Gloves when used for non-sterile compounding applications.*

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