

# KIMTECH™

## Kimtech™ Purple Nitrile™ Gloves



**Textured fingertips**  
enhance grip and  
tactile sensitivity

**Beaded cuffs** add strength,  
reducing the risk of tearing

**Contains no natural rubber  
latex, silicone or powder,**  
reducing the risk  
of skin irritation

**Kimtech™ Purple Nitrile™ Gloves** deliver market-leading protection suitable for challenging life sciences and pharmaceutical manufacturing environments. The high quality nitrile material delivers seamless protection whenever and wherever it is needed.

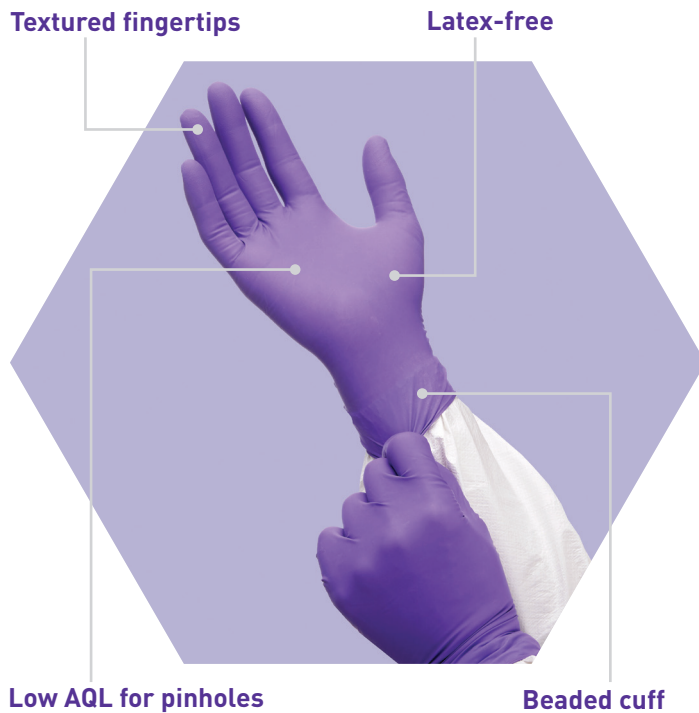
The synthetic nitrile polymer material is designed for fit and reliability, with textured fingertips for improved grip and excellent water tightness (AQL 0.65) that results in a low risk of pinholes.

The gloves are ambidextrous and incorporate a beaded cuff for added strength and ease of donning, so the wearer can simply grab and go

without any fear of ripping the material. These nitrile gloves are also anti-static tested to ensure no disruption to samples or equipment and are latex-, silicone- and powder-free.

Kimtech™ Purple Nitrile™ Gloves keep hands comfortable and protected while ensuring that research applications can be carried out contamination-free. The gloves are designated as PPE Cat III according to (EU) Regulation 2016/425, and are ideal for use in higher-risk applications as well as being food contact approved.

## Kimtech™ Purple Nitrile™ Gloves



### Key Features

- › Industry-leading gloves offer unrivalled protection, cleanliness and quality
- › Nitrile<sup>1</sup> construction results in products that are stronger and leaner than latex gloves, and feature better protection against a wider range of chemicals, including cytotoxic drugs
- › Gloves are anti-static tested to protect the wearer and equipment, and ambidextrous
- › Textured fingertips enhance grip and tactile sensitivity for safer and more efficient processes
- › Beaded cuffs add strength to the gloves, reducing the risk of tearing and increasing their durability, while also reducing roll down for easier donning and doffing
- › Contains no natural rubber latex, silicone or powder, reducing the risks of skin irritation for the wearer

### Assured Compliance

- › PPE Cat III according to Regulation (EU) 2016/425
- › EN ISO 374-1:2016 Type B (JKT) Chemical Splash protection
- › EN 374-4:2014 Resistance to degradation by chemicals
- › EN ISO 374-5:2016 Micro Organism and VIRUS protection
- › Food contact approved

### Size Guide

SIZE	CODE	LENGTH	QUANTITY 10x per case
XS	90625	24cm	 100x per box = 1000
S	90626	24cm	
M	90627	24cm	
L	90628	25cm	
XL	90629	25cm	90x per box = 900

### Quality Standards

- › Manufactured in accordance with ISO 9001 and ISO 13485
- › Manufactured in compliance with FDA CFR 21 part 820



CE 0123

### Product Specifications

CHARACTERISTIC	VALUE	TEST METHODS	
- Freedom from holes	AQL 0.65 <sup>2</sup>	EN 374-2:2014 and ASTM D 5151	
<b>TENSILE PROPERTIES</b>	<b>TENSILE STRENGTH</b>	<b>ULTIMATE ELONGATION</b>	
- Before aging	21 MPa, nominal	550% nominal	
- After accelerated aging	21 MPa, nominal	500% nominal	
<b>DIMENSION</b>	<b>NOMINAL THICKNESS/WIDTH</b>		
Thickness (mm)	Middle finger	Palm	Cuff
	0.16	0.14	0.11
Palm width (mm)	X-Small 70	Small 80	Medium 95
		Large 110	X-Large 120
			ASTM D 3767, ASTM D 6319 and EN 420:2003 + A1:2009

Visit us at [www.kimtech.eu](http://www.kimtech.eu) or for any questions, email: [kimtech.support@kcc.com](mailto:kimtech.support@kcc.com)

<sup>1</sup> Nitrile is a synthetic material exhibiting many of the properties of natural rubber latex while offering other distinct advantages: comfortable fit, resistance to puncturing and abrasion without compromising dexterity or electrostatic dissipative properties. <sup>2</sup> AQL as defined per ISO 2859-1 for sampling by attributes.