

# KIMTECH™

## Kimtech™ G3 Latex Gloves

Kimtech™ G3 Latex Gloves provide enhanced tactile sensitivity and performance, combined with high contamination control, for seamless protection when and where it counts.

During manufacture the natural rubber latex gloves are washed repeatedly in ultrapure deionised water to ensure consistent control of particles and extractables. Gloves are then double-bagged with polyethylene materials and case liner to maintain cleanliness.

The ambidextrous gloves are non-sterile and are recommended for ISO Class 3 or higher cleanroom environments, providing enhanced wearer protection and handling performance for even the most challenging applications. A high-quality finish with texturing on the palm and fingertips provides improved grip, tactile sensitivity and comfort in both wet and dry conditions.

In addition, the powder-free construction minimises contamination and drying effects on the wearer's skin, ensuring that cleanroom users are protected as much as their processes and equipment.

The disposable gloves feature beaded cuffs for easy donning and better seal formation with other garments. Rigorous product development, testing and proven manufacturing processes results in latex cleanroom gloves that satisfy regulatory compliance requirements.

Double bagged with case liner

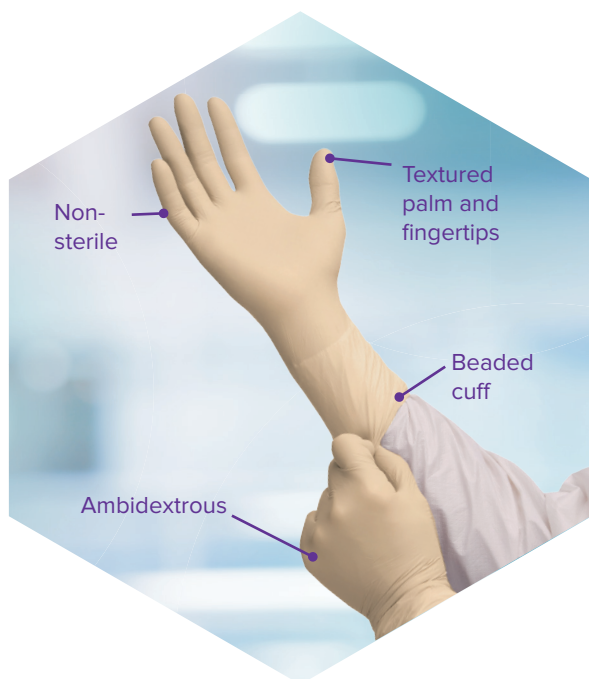
DISTRIBUTION PAR



- Enhanced tactile sensitivity
- Excellent cleanliness level
- Textured finish for enhanced grip



# Kimtech™ G3 Latex Gloves



## Key Features

- › High quality natural rubber latex<sup>1</sup> material provides high levels of protection against micro-organisms and chemical splash
- › Washed repeatedly in ultrapure deionised water resulting in low levels of particles and extractables
- › 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

## Assured Compliance

- › PPE Cat III according to Regulation (EU) 2016/425 and to the Regulation 2016/425 as brought into the UK law and amended
- › EN ISO 374-1 Type C Chemical Splash protection
- › EN 374-4 Resistance to degradation by chemicals
- › EN ISO 374-5 Micro-organism and VIRUS Protection


## Quality Standards

- › Manufactured in accordance with Quality System ISO 9001 and ISO 13485
- › Certificate of analysis (CoA) available online for each production lot at [www.kimtech.eu](http://www.kimtech.eu)

## Cleanliness characteristics

Cleanliness characteristics	Limit		Test method
<b>Particles</b>			IEST-RP-CC005
Per cm <sup>2</sup> ≥ 0,5µm	1500		
<b>Extractables</b>	µg/g	µg/cm <sup>2</sup>	
Sodium (Na <sup>+</sup> )	25	0.16	
Ammonium (NH <sub>4</sub> <sup>+</sup> )	10	0.07	
Potassium (K <sup>+</sup> )	5	0.03	
Magnesium (Mg <sup>2+</sup> )	5	0.03	
Calcium (Ca <sup>2+</sup> )	20	0.13	
Chloride (Cl <sup>-</sup> )	100	0.67	
Nitrate (NO <sub>3</sub> <sup>-</sup> )	15	0.10	
Sulfate (SO <sub>4</sub> <sup>2-</sup> )	25	0.17	
Zinc (Zn <sup>2+</sup> )	90	0.60	

## Size Guide

Size	Former Code	New Code	Length	Quantity
S	HC225	56813	30.5 cm	 100 gloves / bag = 1,000 gloves
M	HC335	56814		
L	HC445	56815		
XL	HC555	56816		

## Packaging Configuration

- › 1,000 gloves per case = 100 gloves per double polybag; x10 polybags per case liner
- › Packaged in ISO Class 5 Cleanroom

## Product Specifications

Characteristics	Value			Test method
Freedom from holes	AQL 1.5 <sup>2</sup>			EN 374-2 ASTM D5151
<b>Tensile properties</b>	<b>Tensile strength</b>	<b>Ultimate elongation</b>		ASTM D412 ASTM D3578 ASTM D573
Before aging	28 MPa, nominal	845%, nominal		
After accelerated aging	27 MPa, nominal	895%, nominal		
<b>Dimension</b>	<b>Nominal thickness/width</b>			EN 21420 ASTM D3578
Thickness (mm)	Middle finger	Palm	Cuff	
	0.22	0.20	0.15	
Palm width (mm)	S	M	L	XL
	85	96	109	118
<b>Particles (Maximum)</b>				IEST-RP-CC005
Per cm <sup>2</sup> ≥ 0.5 µm	<1500			
<b>Protein (residual content)</b>				ASTM D6124
µg/g	50			

EN ISO 374-1/Type C



EN ISO 374-5



CE 0123 UK CA 0168

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> CAUTION : This product contains natural rubber latex which may cause allergic reactions.

<sup>2</sup> AQL as defined per ISO 2859-1 for sampling by attributes.

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