

# Vital Process Protection and Comfort of Use

## KIMTECH PURE\* G3 Latex Gloves

**KIMTECH PURE\* G3 powder free latex gloves provide a highly advanced protection of processes, helping you to reduce the risk of contamination.**

- Recommended for ISO Class 3 or higher cleanroom environments
- Natural rubber latex for tactile sensitivity and comfort
- Beaded cuff, for added strength and ease in donning
- Textured palm and fingers
- Powder free - minimising contamination and the drying effects of powder on skin
- Ambidextrous
- Double-bagged with case liner
- Certificate of Analysis (by Lot) available online
- Trend Data available online to demonstrate product quality over time

Whether there is the need for rigid contamination control in the class ISO 3-4 critical environment or class ISO 5-8 controlled environment, KIMBERLY-CLARK PROFESSIONAL\* provides a complete line of gloves, masks, apparel and wipers to meet these needs.

All KIMBERLY-CLARK PROFESSIONAL\* Products are manufactured to exacting quality standards. Our rigorous process controls ensure every product performs above and beyond the required class or grade for your cleanrooms and clean manufacturing facilities. We continually review our product lines through certification, validation, independent testing and, most importantly, customer satisfaction to ensure your most valuable assets – your processes, your people and your reputation, are protected.

EN374-2:2003



LEVEL 2

EN374-1:2003



0123



## KIMTECH PURE\* G3 Latex Gloves

Formerly SAFESKIN\* Critical Latex Gloves

### Product Specifications

- Natural rubber latex<sup>1</sup>. Silicone-free

### Quality Standards

- This is a PPE Category III product classified by EC Council Directive 89/686/EEC. It is tested in accordance with the EN Norms EN 420:2003
- Packaged in a Class 100 Cleanroom
- Meets or exceeds AQL level of 1.5 for pinholes
- Manufactured in accordance with Quality System ISO 9001

NATURAL RUBBER LATEX FOR TACTILE SENSITIVITY AND COMFORT

TEXTURED PALMS AND FINGERS

LOW RESIDUAL PROTEIN CONTENT

BEADED CUFF



AVAILABLE IN 30 CM LENGTH

<sup>1</sup> Caution: This product contains natural rubber latex which may cause allergic reactions. Safe use of this product by or on latex sensitive individuals has not been established. Do not use this product if you have a known allergy to natural rubber protein or chemical additives. KIMBERLY-CLARK PROFESSIONAL\* offers natural rubber latex-free alternatives.

### PHYSICAL PROPERTIES (Target values)

Characteristics	Value	Test Method
Freedom from holes	1.5AQL <sup>1</sup>	ASTM D 5151 and EN 374-2
<small><sup>1</sup> AQL as defined per ISO 2859-1 for sampling by attributes</small>		
<b>Tensile Properties</b>	<b>Tensile Strength</b>	<b>Ultimate Elongation</b>
- Before Aging	28 MPa, nominal	845% nominal
- After Accelerated Aging	27 MPa, nominal	895% nominal
<b>Dimensional</b>	<b>Measured Point</b>	<b>mm</b>
- Nominal Thickness	Middle Finger	0.22
	Palm	0.20
	Cuff	0.15
<b>Palm Widths</b>		
- Nominal Width (mm)	Small	Medium
	85	96
	Large	X-Large
	109	118
<b>Protein</b>		
- Micrograms/gram	50, max	ASTM D 5712

### KIMTECH PURE\* G3 Latex Gloves

Size and Code	30 cm
	10x 
S	HC225
M	HC335
L	HC445
XL	HC555
	100x  = 1000

### CLEANLINESS CHARACTERISTICS

Parameter	Limit	Test Method
<b>Particles</b>		
Per cm <sup>2</sup> ≥ 0.5 micron	1500	IEST-RP-CC005
<b>Extractables</b>	µg/g    µg/cm <sup>2</sup>	IEST-RP-CC005
Sodium (Na+)	25    0.16	
Ammonium (NH4+)	10    0.07	
Potassium (K+)	5    0.03	
Magnesium (Mg2+)	5    0.03	
Calcium (Ca2+)	20    0.13	
Chloride (Cl-)	100    0.67	
Nitrate (NO3-)	15    0.10	
Sulfate (SO42-)	25    0.17	
Zinc (Zn2+)	90    0.60	

### INFORMATION SERVICE

For technical enquiries please email [infofax@kcc.com](mailto:infofax@kcc.com)  
For sales enquiries please email [kimtech.support@kcc.com](mailto:kimtech.support@kcc.com)

[www.kcprofessional.com](http://www.kcprofessional.com)

Visit our website and discover a brand new concept in cleanroom: the CONTAMINOMICS\* Programme – [www.contaminomics.com](http://www.contaminomics.com)