

# Vital Process Protection and Comfort of Use

## KIMTECH PURE\* G3 White Nitrile Gloves

**KIMTECH PURE\* G3 White Nitrile Gloves offer a highly advanced protection of processes, helping you to reduce the risk of contamination.**

- Recommended for ISO Class 3 or higher cleanroom environments
- Contain no natural rubber latex reducing the potential for TYPE I glove –associated reactions
- Beaded cuff, for added strength and ease in donning
- Textured fingertip
- Static dissipative in use
- 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 White Nitrile Gloves

Formerly SAFESKIN\* Critical Nitrile Gloves

### Product Specifications

- Synthetic nitrile<sup>1</sup> polymer (Acrylonitrile Butadiene)
- Contains no natural rubber latex. 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

STATIC DISSIPATIVE  
IN USE

LATEX-FREE

BEADED CUFF

AVAILABLE IN  
30 CM LENGTH



TEXTURED  
FINGERTIPS

<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.

### 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>			ASTM D 412 and ASTM D 573
- Before Aging	24 MPa, nominal		600% nominal			
- After Accelerated Aging	20 MPa, nominal		600% nominal			
<b>Dimensional</b>	<b>Measured Point</b>	<b>mm</b>				ASTM D 3767 and D 6319
- Nominal Thickness	Middle Finger	0.16				
	Palm	0.13				
	Cuff	0.10				
<b>Palm Widths</b>						ASTM D 3767 and D 6319
- Nominal Width (mm)	X-Small	Small	Medium	Large	X-Large	
	74	84	96	111	123	

### KIMTECH PURE\* G3 White Nitrile Gloves

Size and Code	30 cm
	10x 
XS	HC61010
S	HC61011
M	HC61012
L	HC61013
XL	HC61014
	100x  = 1000

### CLEANLINESS CHARACTERISTICS

Parameter	Limit		Test Method
<b>Particles</b>			IEST-RP-CC005
Per cm <sup>2</sup> ≥ 0.5 micron	950		
<b>Extractables</b>	µg/g	µg/cm <sup>2</sup>	IEST-RP-CC005
Sodium (Na+)	10	0.07	
Ammonium (NH4+)	5	0.03	
Potassium (K+)	5	0.03	
Magnesium (Mg2+)	5	0.03	
Calcium (Ca2+)	45	0.30	
Chloride (Cl-)	35	0.23	
Nitrate (NO3-)	15	0.10	
Sulfate (SO42-)	10	0.07	
Zinc (Zn2+)	25	0.17	

#### 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)