

# Vital Process Protection and Comfort of Use

## KIMTECH PURE\* Sterile G3 White Nitrile Gloves

**KIMTECH PURE\* Sterile 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
- Fully textured
- Hand specific
- Walleated & pouched in polyethylene for cleanroom use
- Packaged for aseptic donning
- Certificate of Analysis (by Lot) and Certificate of Irradiation 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\* Sterile G3 White Nitrile Gloves

Formerly SAFESKIN\* Sterile 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 EN420:2003
- Packaged in a Class 100 Cleanroom
- Meets or exceeds AQL level of 1.5 for pinholes
- Manufactured in accordance with Quality System ISO 9001


- LATEX-FREE
- LOW ENDOTOXIN
- HAND-SPECIFIC PAIRS
- AVAILABLE IN 30CM LENGTH
- PACKAGED FOR ASEPTIC DONNING
- FULLY TEXTURED

<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 EN374-2
<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	24 MPa, nominal	600% nominal
- After Accelerated Aging	26 MPa, nominal	550% nominal
ASTM D 412 and ASTM D 573		
<b>Dimensional</b>	<b>Measured Point</b>	<b>mm</b>
- Nominal Thickness	Middle Finger	0.16
	Palm	0.13
	Cuff	0.10
ASTM D 3767 and D 3577		
<b>Palm Widths</b>		
- Nominal Width (mm)	6    6.5    7    7.5    8    8.5    9    10	
	80    87    94    98    109    114    120    128	ASTM D 3767 and D 6319
<b>Particles (maximum)</b>		
- Per cm <sup>2</sup> > 0.5 micron	2000	IEST-RP-CC005
<b>Endotoxin (maximum)</b>		
- Endotoxin Units/pair	20	LAL Kinetic Turbidimetric Method

### KIMTECH PURE\* Sterile G3 White Nitrile Gloves

Size and Code	30cm
	10x 
6	HC61160
6.5	HC61165
7	HC61170
7.5	HC61175
8	HC61180
8.5	HC61185
9	HC61190
10	HC61110

#### 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)