



## KIMTECH PURE\* G3

### STERLING\* Nitrile Gloves

The STERLING\* Glove Technology combines the protection of nitrile with the sensitivity of latex. Our manufacturing process boosts the glove's tensile strength (the force required to break through the glove) to increase its already superior barrier protection. The process also allows a reduction in glove thickness, so less force is required to stretch the material. **The result is a latex-free glove with the dexterity and sensitivity of latex that offers superior glove strength versus competitive gloves.**

***Product Specifications:***

- Synthetic Nitrile Polymer (Acrylonitrile Butadiene) Containing No Natural Rubber Latex
- Silicone-free



**KIMTECH**  
PURE\* BRAND



## Cleanliness Characteristics

Parameter	Limit	Test Method
<b>Particles</b>		
Per cm <sup>2</sup> ≥ 0.5 micron	1200	TEST-RP-CC005
<b>Extractables</b>		
	µg/g	µg/cm <sup>2</sup>
Sodium (Na <sup>+</sup> )	10	0.07
Ammonium (NH <sub>4</sub> <sup>+</sup> )	5	0.03
Potassium (K <sup>+</sup> )	5	0.03
Magnesium (Mg <sup>2+</sup> )	5	0.03
Calcium (Ca <sup>2+</sup> )	45	0.30
Chloride (Cl <sup>-</sup> )	35	0.23
Nitrate (NO <sub>3</sub> <sup>-</sup> )	20	0.14
Sulfate (SO <sub>4</sub> <sup>2-</sup> )	10	0.07
Zinc (Zn <sup>2+</sup> )	25	0.17



## Quality Standards:

- PPE Category III product classified by EC Council Directive 89/686/EED
- Tested in accordance with EN Norms EN 420-2003
- Cleanroom packaged to meet the needs of Class 10 Cleanrooms
- Meets or exceeds AQL level of 1.5 for pinholes
- Manufacturing in accordance with quality System ISO 9001
- Online Trend Data demonstrates product quality over time

## Physical Properties

Characteristics	Value						Test Method
<b>Freedom from Holes</b>	<b>1.5 AQL<sup>1</sup></b>						<b>ASTM D 5151</b>
<b>Tensile Properties</b>	<b>Tensile Strength</b>			<b>Ultimate Elongation</b>			
<b>Before Aging</b>	42 MPa, nominal			650%, nominal			<b>ASTM D 412 and ASTM D 573</b>
<b>After Accelerated Aging</b>	38 MPa, nominal			550%, nominal			
<b>Dimensional</b>	<b>Measured Point</b>						
<b>Nominal Thickness</b>	<b>Middle Finger</b>			<b>mm</b>			<b>ASTM D 3767 and ASTM D 6319</b>
	<b>Palm</b>			<b>mil</b>			
	<b>Cuff</b>			3.9			
				3.1			
<b>Nominal Length</b>	305mm / 12 inches						
<b>Palm Widths</b>							
<b>Nominal Width (mm)</b>	<b>X-Small</b>	<b>Small</b>	<b>Medium</b>	<b>Large</b>	<b>Large +</b>	<b>X-Large</b>	<b>ASTM D 3767 and ASTM D 6319</b>
	74	84	96	111	116	123	

## KIMTECH PURE<sup>®</sup> G3 STERLING<sup>®</sup> Nitrile Gloves

Description	Color	X-Small	Small	Medium	Large	Large +	XLarge	Gloves/Bag	Total/Case
KIMTECH PURE <sup>®</sup> G3 STERLING <sup>®</sup> Nitrile Gloves 12" Ambi	Sterling	99234	99235	99236	99237	99238	99239	250/6	1500

## Our Guarantee

Your total satisfaction means everything to us. If, for any reason, our products do not meet your expectations, Kimberly-Clark will reimburse you for your initial purchase, via FREE product, for up to \$1,000.

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Guarantee extended to consuming end-user accounts only.

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