

Vital Process Protection and Comfort of Use

KIMTECH PURE* G3 NXT* Nitrile Gloves

KIMTECH PURE* G3 NXT* 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
- Textured fingertip
- Beaded cuff, for added strength and ease in donning
- 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.



KIMTECH PURE* G3 NXT* Nitrile Gloves

Formerly SAFESKIN* NXT* Nitrile Gloves

Product Specifications

- Synthetic nitrile¹ 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

¹ 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 ¹					ASTM D 5151 and EN 374-2	
¹ AQL as defined per ISO 2859-1 for sampling by attributes								
Tensile Properties		Tensile Strength			Ultimate Elongation			
- Before Aging		18 MPa, nominal			600% nominal		ASTM D 412 and ASTM D 573	
- After Accelerated Aging		20 MPa, nominal			600% nominal			
Dimensional		Measured Point			mm			
- Nominal Thickness		Middle Finger			0.16		ASTM D 3767 and D 6319	
		Palm			0.13			
		Cuff			0.10			
Palm Widths								
- Nominal Width (mm)		X-Small	Small	Medium	Large	Large plus	X-Large	ASTM D 3767 and D 6319
		74	84	96	111	116	123	

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Size and Code		30 cm
		10x 
XS	62990	100x  = 1000
S	62991	
M	62992	
L	62993	
XL	62994	
L+	62995	

CLEANLINESS CHARACTERISTICS

Parameter	Limit		Test Method
Particles			
Per cm ² ≥ 0.5 micron	950		TEST-RP-CC005
Extractables	µg/g	µg/cm ²	TEST-RP-CC005
Sodium (Na+)	5	0.03	
Ammonium (NH4+)	5	0.03	
Potassium (K+)	5	0.03	
Magnesium (Mg2+)	5	0.03	
Calcium (Ca2+)	50	0.33	
Chloride (Cl-)	35	0.23	
Nitrate (NO3-)	20	0.13	
Sulfate (SO42-)	10	0.07	

INFORMATION SERVICE

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www.kcprofessional.com

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cleanroom: the CONTAMINOMICS* Programme –
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