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

EN374-2:2003
LEVEL 2
EN374-1:2003
CE
0123

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* BRAND

Kimberly-Clark PROFESSIONAL*

KIMTECH PURE* G3 NXT* Nitrile Gloves

Formerly SAFESKIN* NXT* Nitrile Gloves



Product Specifications

- Synthetic nitrile[1] 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

[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	

KIMTECH PURE* G3 NXT* Nitrile Gloves

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

CLEANLINESS CHARACTERISTICS

Parameter	Limit		Test Method
Particles			
Per cm^2 ≥ 0.5 micron	950		IEST-RP-CC005
Extractables	µg/g	µg/cm^2	IEST-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
For technical enquiries please email infofax@kcc.com
For sales enquiries please email kimtech.support@kcc.com

www.kcprofessional.com

Visit our website and discover a brand new concept in cleanroom: the CONTAMINOMICS* Programme –

www.contaminomics.com

Contaminomics

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