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Kimtech[™] G3 White Nitrile Gloves

Kimtech[™] G3 White Nitrile Gloves are ideal for handling delicate equipment in microelectronics, semiconductor, optics and non-sterile pharmaceutical applications; when the highest levels of sensitivity, protection and performance are required.

The high quality nitrile gloves deliver seamless protection when and where it is needed, and are suitable for ISO Class 3 or higher cleanroom environments. The nitrile polymer material is designed for fit and reliability, with textured fingertips for improved grip and excellent water tightness with a low risk of pinholes. The gloves are ambidextrous and incorporate a beaded cuff for added strength and ease of donning, so the wearer can simply grab and go without any fear of ripping the material.

Our non-sterile nitrile gloves are also latex-, silicone- and powder-free. The absence of natural rubber latex reduces the risk of TYPE 1 glove-associated reactions, protecting the wearer as well as the application.

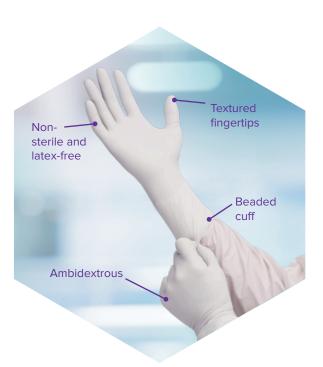
During manufacture the gloves are washed repeatedly in ultra pure deionised water to ensure consistent control of particles and extractables. The gloves are designed to satisfy regulatory compliance requirements and are provided double-bagged in cleanroom-compatible polyethylene and case liner so as to be easily integrated into your processes.

> Double bagged with case liner

- Ambidextrous
- Non-sterile cleanroom gloves for delicate applications
- Tacky finishing with textured fingertips

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G3 White Nitrile Glove



Cleanliness characteristics

Cleanliness characteristics	Lir	Test method		
Particles				
Per cm²≥ 0,5µm	9			
Extractables	µg/g	µg/cm²]	
Sodium (Na⁺)	10	0.07	-	
Ammonium (NH₄⁺)	5	0.03		
Potassium (K*)	5	0.03	IEST-RP-	
Magnesium (Mg²+)	5	0.03	CC005	
Calcium (Ca²+)	45	0.30	-	
Chloride (Cl ⁻)	35	0.23		
Nitrate (NO ₃ -)	15	0.10		
Sulfate (SO4 ²⁻)	10	0.07		
Zinc (Zn ²⁺)	25	0.17		

Size Guide

Size	Former Code	New Code	Length	Quantity	
XS	HC61010	56880		መመ	
S	HC61011	56881			
M	HC61012	56882	30.5 cm	100 gloves / bag = 1,000	
L	HC61013	56883			
XL	HC61014	56886		gloves	

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Key Features

- Industry-leading disposable nitrile gloves offer high levels of protection, cleanliness and quality
- > Nitrile¹ construction results in products that are stronger and leaner than latex gloves, and feature better protection against a wide range of contaminants including microorganisms, viruses and chemical splash
- > Textured fingertips enhance grip and tactile sensitivity for safer and more efficient processes

Assured Compliance

- > PPE Cat III according to Regulation (EU) 2016/425 and to the Regulation 2016/425 as brought into UK law and amended
- > EN ISO 374-1 Type B (KPT) Chemical Splash protection
- > EN 374-4 Resistance to degradation by chemicals
- $\scriptstyle >$ EN ISO 374-5 Micro-organism and VIRUS Protection

Quality Standards

- Manufactured in accordance with Quality System ISO 9001 and ISO 13485
- Certificate of Analysis (CoA) available online for each production lot at www.kimtech.eu

Packaging configuration

- > 1,000 gloves per case = 100 gloves per double polybag; x10 polybags per case liner
- > Packaged in ISO class 5 Cleanroom

Product Specifications

Characteristics	Value					Test method
Freedom from holes	AQL 1.5 ²					EN 374-2 ASTM D5151
Tensile properties	Tensile strength			Ultimate elongation		
Before aging	24 MPa, nominal 600%, no			minal	ASTM D412 ASTM D3578	
After accelerated aging	20 MPa, nominal 600%, nominal			minal	ASTM D5578 ASTM D573	
Dimension	Nominal thickness/width					
Thickness (mm)	Middle finger	Palm Cuff			EN 21420	
	0.16	0.13 0.10				
Palm width (mm)	XS	S	М	L	XL	ASTM D3578
	74	84	96	111	123	
Particles (Maximum)						
Per cm² ≥ 0.5 µm	<950					IEST-RP-CC005





CE 0123 남동 0168

Visit us at www.kimtech.eu or for any questions, email: kimtech.support@kcc.com

¹Nitrile 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. ²AQL as defined per ISO 2859-1 for sampling by attributes.

