KIMTECH™

Kimtech™ G3 Sterile White Nitrile Gloves

Enhanced sterile cleanroom **protection**

Textured finish and **skin-friendly** nitrile composition

Excellent **comfort** and **tactile control**

Kimtech™ G3 Sterile White Nitrile Gloves provide unrivalled contamination control and cleanliness, designed to protect both the wearer and their processes in a range of regulated cleanroom environments. The high quality white nitrile construction ensures the hand-specific sterile gloves are ideal for EU GMP ISO Class 5 (Grade A) sterile cleanrooms. High risk applications demand sterile contamination protection that is certified for all relevant requirements while providing excellent comfort and tactile control to ensure processes are safe and efficient.

Our disposable Kimtech™ G3 Sterile White Nitrile Gloves fulfil these criteria, with user-friendly design and white nitrile material that protects against chemical splash, viruses, cytotoxic drugs and micro-organism contamination. The powder-free gloves also feature a textured finish for improved grip and sensitivity while being suitable for double donning. The gloves contain no natural rubber latex or silicone, which reduces the risk of skin irritation. The Kimtech™ G3 Sterile White Nitrile gloves are validated to a Sterility Assurance Level (SAL) of 10^{-6} and feature a cleanliness level of a maximum of 950 particles >0.5µm/cm^2, and an endotoxin level of 20 units/pair maximum. The gloves are provided cleanroom-ready; double-packaged in polyethylene bags to ensure your processes and workflows can stay operating efficiently.

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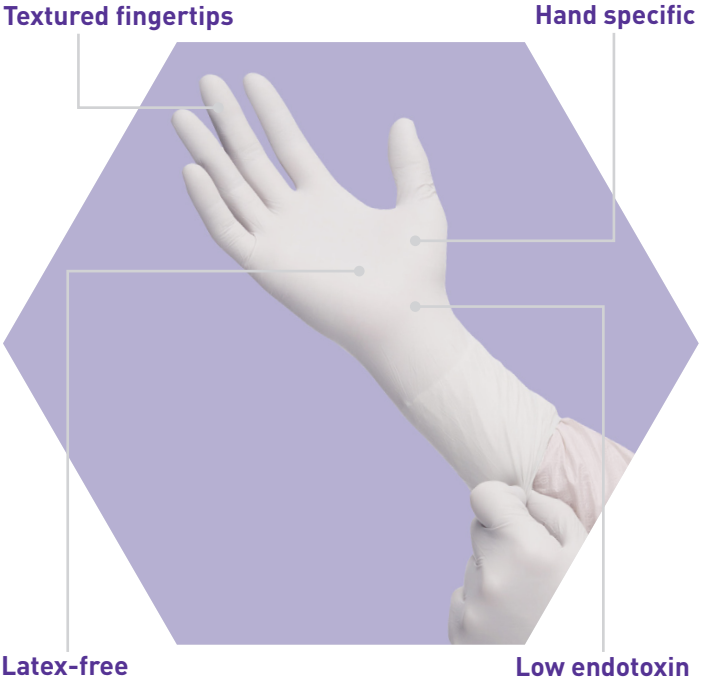

Size Guide

SIZE	CODE	LENGTH	QUANTITY 10x per case
6.0	HC61160	30.5cm	20 pairs/bag = 200 pairs
6.5	HC61165	30.5cm	
7.0	HC61170	30.5cm	
7.5	HC61175	30.5cm	
8.0	HC61180	30.5cm	
8.5	HC61185	30.5cm	
9.0	HC61190	30.5cm	
10.0	HC61110	30.5cm	

Key Features

- Efficient, environmentally-friendly white nitrile[1] construction
- Cleanroom-ready packaging that minimises waste without compromising safety
- Fully sterilised white nitrile material is stronger and leaner than latex
- Features certified, high levels of contamination protection against particles, micro-organisms, viruses, cytotoxic drugs and chemical splash with low endotoxin level
- Textured fingertips enhance grip and tactile sensitivity for safer and more efficient processes
- Beaded cuffs add strength to the gloves, reducing the risk of tearing and increasing their durability
- Contain no natural rubber latex, silicone or powder, reducing the risks of skin irritation for the wearer

Assured Compliance

- PPE Cat III according to Regulation (EU) 2016/425
- EN ISO 374-1:2016 Type C (K) Chemical Splash protection
- EN 374-4:2014 Resistance to degradation by chemicals
- EN ISO 374-5:2016 Micro Organism and VIRUS Protection
- ASTMD6978-05 cytotoxic drugs splash protection

Quality Standards

- Sterility Assurance Level (SAL) 10^{-6}
- Certificate of Analysis and Certificate of Sterility available online
- Packaged to meet ISO 5 (Class A/B) Cleanroom standard
- Manufactured in accordance with Quality System ISO 9001

K-LOW CHEMICAL

VIRUS

CE 0123

Product Specifications

CHARACTERISTIC	VALUE								TEST METHODS
- Freedom from holes	AQL 1.5[2]								EN 374-2 and ASTM D5151
TENSILE PROPERTIES	TENSILE STRENGTH				ULTIMATE ELONGATION				
- Before aging	24 MPa, nominal				600% nominal				ASTM D 412 and ASTM D 573
- After accelerated aging	26 MPa, nominal				550% nominal				
DIMENSION	NOMINAL THICKNESS/WIDTH								
Thickness (mm)	Middle finger			Palm			Cuff		ASTM D 6319 and EN 455-2:2015
	0.16			0.13			0.10		
Palm width (mm)	6.0	6.5	7.0	7.5	8.0	8.5	9.0	10.0	ASTM D 6319 and EN 455-2:2015
	80	87	94	98	109	114	130	128	
PARTICLES (Maximum)									
Per cm^2 > 0.5 micron	950								IEST-RP-CC005
Endotoxin (Maximum)									
Endotoxin units/pair	20								LAL Kinetic Turbidimetric Method

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

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