KIMTECH™

Kimtech™ G3 Sterile White Nitrile Gloves

- Enhanced tactile sensitivity
- Excellent cleanliness level
- Textured fingertips for enhanced grip

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 sterile 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 and micro-organism contamination. The powder-free gloves also feature textured fingertips 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.
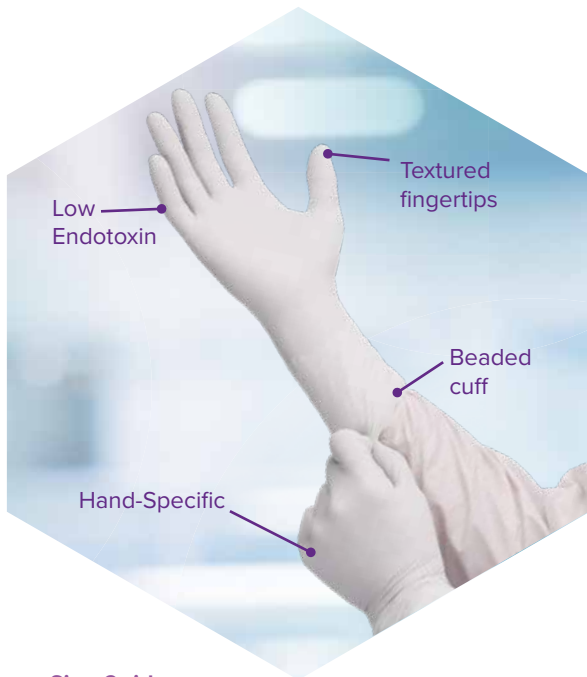
The Kimtech™ G3 Sterile White Nitrile gloves are validated to a Sterility Assurance Level (SAL) of 10^{-6} and feature a cleanliness level of a maximum of 950 particles $>0.5\mu m/cm^2$, and an endotoxin level of 20 units/pair maximum. The gloves are provided cleanroom-ready; individually pair-packed in polyethylene pouch to ensure your processes and workflows can stay operating efficiently.

Sterile cleanroom compliant packaging

Kimtech™ G3 Sterile White Nitrile Gloves

Low Endotoxin

Textured fingertips

Beaded cuff

Hand-Specific

Key Features

› High quality nitrile[1] material provides high levels of protection against micro-organisms and chemical splash
› Washed repeatedly in ultrapure deionised water to produce low levels of particles and extractables
› Beaded cuffs add strength to the gloves, reducing the risk of tearing and increasing their durability, while also reducing roll down for easier donning and doffing

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
› EN ISO 374-5 Micro-organism and VIRUS Protection

Quality Standards

› Manufactured in accordance with Quality System ISO 9001 and ISO 13485
› Sterility Assurance Level (SAL) 10^{-6}
› Certificate of Analysis (CoA) and Certificate of Irradiation (CoI) available online at www.kimtech.eu

Packaging Configuration

› 200 pairs per case = 1 pair per polywallet and pouch; x20 pouch per polybag; x10 polybags per case liner
› Packaged in ISO Class 5 Cleanroom

Size Guide

Size	Former Code	New Code	Length	Quantity
6.0	HC61160	56888		
6.5	HC61165	56889		
7.0	HC61170	56890		
7.5	HC61175	56891	30.5 cm	20 pairs / bag = 200 pairs
8.0	HC61180	56892		
8.5	HC61185	56893		
9.0	HC61190	56894		
10.0	HC61110	56887		

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			650%, nominal					ASTM D412 ASTM D3578, ASTM D573
After accelerated aging	26 MPa, nominal			550%, nominal					
Dimension	Nominal thickness/width								
Thickness (mm)	Middle finger		Palm			Cuff			EN 21420 ASTM D3578
	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	
	80	87	94	98	109	114	130	128	
Particles (Maximum)									
Per cm² ≥ 0.5 µm	<950								IEST-RP-CC005
Endotoxin (Maximum)									
CFU/pairs	20								LAL Kinetic Tub. Meth.

EN ISO 374-1 / Type B — KPT

EN ISO 374-5 — VIRUS

CE 0123   UKCA 0168

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

Kimberly-Clark PROFESSIONAL