KIMTECH™

Kimtech™ G3 Sterile Sterling™ Nitrile Gloves

- Packaged for aseptic donning
- Enhanced tactile sensitivity
- Textured fingertips for enhanced grip

Kimtech™ G3 Sterile Sterling™ Nitrile Gloves are PPE Category III certified cleanroom gloves suitable for a range of sterile cleanroom applications.

The gloves are hand-specific and made from nitrile, resulting in improved contamination control that meets a range of stringent regulatory conditions. The powder-free gloves are suitable for EU GMP ISO Class 5 Grade A sterile cleanrooms, or higher, and offer a comfortable fit that is suitable for double donning.

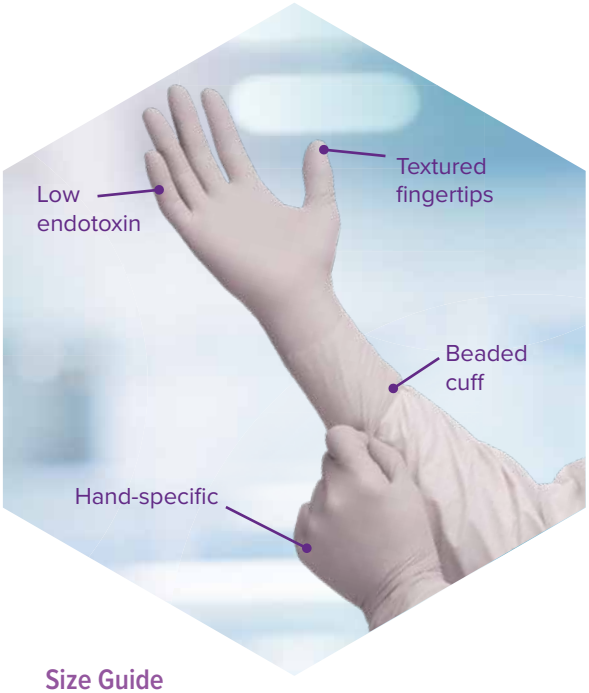
When double-donned, the nitrile gloves deliver a similar feel and dexterity to a single latex glove without the risk of TYPE 1 latex allergic reactions.

The nitrile gloves are also environmentally responsible due to their reduced thickness and efficient packaging (the nitrile cleanroom gloves are provided at 300 pairs per case) which reduces waste while maintaining high levels of protection. Beaded cuffs add to the disposable gloves' strength and ease of donning, and a textured finish enhances tactile control and sensitivity.

The Kimtech™ G3 Sterile Sterling™ Nitrile gloves are validated to a Sterility Assurance Level (SAL) of 10^{-6} and feature a cleanliness level of a maximum of 1200 particles >0.5µm/cm^2, and an endotoxin level of 20 units/pair max. 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 Sterling™ Nitrile Gloves



Key Features

› High quality nitrile[1] material provides high levels of protection against micro-organisms and chemical splash

› Efficient, environmentally-friendly construction and cleanroom-ready packaging that minimises waste without compromising safety

› Gloves are hand-specific, disposable and grey in colour with a high level of cleanliness

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 C 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) for each production lot available online at www.kimtech.eu

Packaging Configuration

› 300 pairs per case: 1 pair per polywallet and pouch; x30 pouch per polybag; x10 polybags per case liner

› Packaged in ISO Class 5 Cleanroom

Size Guide

Size	Code	Length	Quantity
6.0	11821	30.5 cm	30 pairs / bag = 300 pairs
6.5	11822		
7.0	11823		
7.5	11824		
8.0	11825		
8.5	11826		
9.0	11827		
10.0	11828		

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	42 MPa, nominal				650%, nominal				ASTM D412 ASTM D3578, ASTM D573
After accelerated aging	38 MPa, nominal				550%, nominal				
Dimension	Nominal thickness/width								
Thickness (mm)	Middle finger		Palm				Cuff		EN 21420 ASTM D3578
	0.10		0.08				0.07		
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	120	128	
Particles (Maximum)									
Per cm² ≥ 0.5 µm	<1200								IEST-RP-CC005
Endotoxin (Maximum)									
CFU/pairs	20								LAL Kinetic Tub. Meth.

EN ISO 374-1 / Type C

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.

Publication code: ID 4535.01 EN 11.22

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