

Kimtech™ G3 Sterile Sterling™ Nitrile Gloves



Packaged for
aseptic donning

Beaded cuffs add strength,
reducing the risk of tearing

**Efficient cleanroom-ready
packaging** that
minimises waste

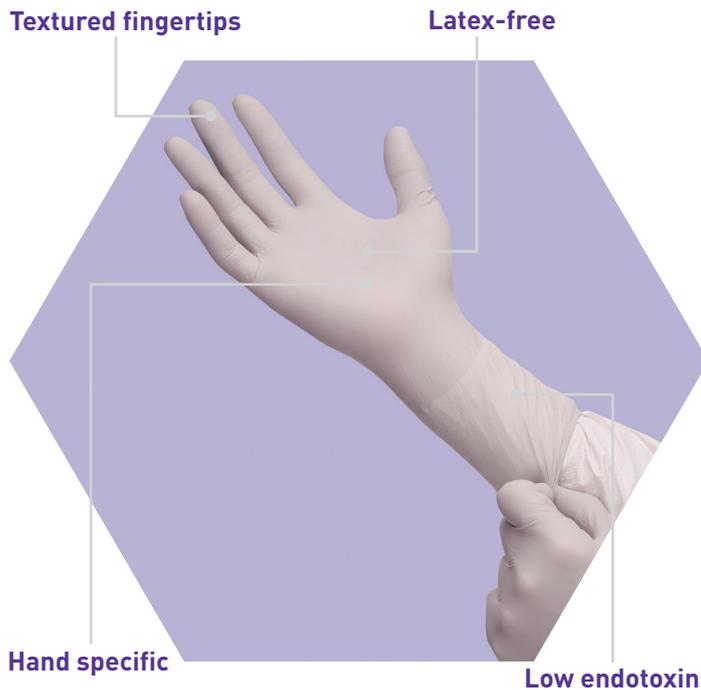
Kimtech™ G3 Sterile Sterling™ Nitrile Gloves are PPE Category III certified cleanroom gloves suitable for a range of challenging applications. The gloves are hand-specific and made from sterile nitrile, resulting in improved contamination control that meets a range of stringent regulatory conditions. 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 saves 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.

Kimtech™ G3 Sterile Sterling™ Nitrile Gloves also feature a high cleanliness level of a maximum 1200 Particles > 0.5µm/cm² and an endotoxin level maximum of 20 units/pair.

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Size Guide

SIZE	CODE	LENGTH	QUANTITY 10x per case
6.0	11821	30.5cm	 30 pairs/bag = 300 pairs
6.5	11822	30.5cm	
7.0	11823	30.5cm	
7.5	11824	30.5cm	
8.0	11825	30.5cm	
8.5	11826	30.5cm	
9.0	11827	30.5cm	
10.0	11828	30.5cm	

Key Features

- › Fully sterilised nitrile¹ material is stronger and leaner than latex
- › Features certified protection against a wide range of contaminants, including viruses, micro-organisms and chemical splash
- › Contains no natural rubber latex, silicone or powder, reducing the risks of skin irritation for the wearer
- › 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
- › 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
- › Meets or exceeds AQL level of 1.5 for pinholes
- › Dexterity Classification (EN 420:2003) = 5

Quality Standards

- › Sterility Assurance Level (SAL) 10⁻⁶
- › Certificate of Analysis and Certificate of Sterility available online
- › Packaged to meet ISO Class 3 Cleanroom standard
- › Manufactured in accordance with Quality System ISO 9001



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	42 MPa, nominal	650% nominal						
- After accelerated aging	38 MPa, nominal	550% nominal						
DIMENSION	NOMINAL THICKNESS/WIDTH							
Thickness (mm)	Middle finger	Palm	Cuff					
	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 cm ² > 0.5 micron	1200							
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.

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