

KIMTECH™

Kimtech™ G3 NxT Nitrile Cleanroom Gloves

- Ambidextrous
- Latex and silicone-free
- Non-sterile cleanroom gloves for delicate applications
- Slick finishing with textured fingertips

MANUFACTURED WITHOUT VULCANISATION ACCELERATORS*

Kimtech™ G3 NxT Nitrile Cleanroom Gloves provide safe and clean wearer security suitable for a range of cleanroom environments; delivering seamless protection when and where it is needed.

The nitrile gloves provide very high levels of cleanliness and are rigorously tested to ensure regulatory compliance, making them suitable for ISO Class 3 or higher cleanroom environments.

The synthetic nitrile polymer material is designed for fit and reliability, with textured fingertips for improved grip and excellent water tightness that results in 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 cleanroom gloves are latex, silicone, powder-free and manufactured without vulcanisation accelerators*.

The absence of natural rubber latex and vulcanizing agents* reduces the risk of TYPE I and TYPE IV glove-associated reactions, protecting the wearer as well as the application. Kimtech™ G3 NxT Nitrile Cleanroom Gloves keep hands comfortable and protected while ensuring that research applications can be carried out contamination-free.

The gloves are designated as PPE Cat III according to (EU) Regulation 2016/425 and are provided packaged in cleanroom-compatible polyethylene to be easily integrated into your processes.



*Formulated without the following vulcanising chemicals and accelerators: Thiurams, Thiazoles, Guanidines and Carbamates.

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Key Features

- › Industry-leading disposable 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 micro-organisms, viruses and chemical splash
- › Formulated without Thiurams, Thiazoles, Guanidines and Carbamates
- › 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
- › 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

- › Certificate of Analysis available online
- › Packaged to meet ISO Class 3 Cleanroom standard
- › Manufactured in accordance with Quality System ISO 9001

Cleanliness Characteristics

Particles	Maximum	Test Method
≥ 0.5µm/cm ²	950	IEST-RP-CC005
Extractables	Maximum (µg/g)	Test Method
Ammonium	5	IEST-RP-CC005
Calcium	50	
Chloride	35	
Magnesium	5	
Nitrate	20	
Potassium	5	
Sodium	5	
Sulfate	10	
Zinc	7	

Size Guide

Size	Code	Length	Quantity
XS	62090	30.5cm	 10 bags/case, 100 gloves/ bag = 1000 gloves
S	62091		
M	62092		
L	62093		
L+	62094		
XL	62095		

Product Specifications

Characteristics	Value			Test method		
Freedom from holes	AQL 1.5 ²			EN 374-2:2014 and ASTM D5151		
Tensile properties	Tensile strength	Ultimate elongation				
- Before aging - After accelerated aging	18 MPa, nominal 20 MPa, nominal	600% nominal		ASTM D412, ASTM D573 and ASTM D6319		
Dimension	Nominal Thickness/width					
Thickness (mm)	Middle finger 0.18	Palm 0.14	Cuff 0.10	ASTM D6319, EN ISO 21420:2020		
Palm width (mm)	XS 74	S 84	M 96		L 111	L+ 116



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. ®/™ Trademarks of Kimberly-Clark Worldwide, Inc. or its affiliates.