KIMTECH™

Kimtech™ G3 NxT Nitrile Gloves

- Ambidextrous
- Non-sterile cleanroom gloves for delicate applications
- Slick finishing with textured fingertips

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

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 watertightness 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 gloves are also latex-, silicone- and powder-free. The absence of natural rubber latex reduces the risk of TYPE 1 glove-associated reactions, protecting the wearer as well as the application. Kimtech™ G3 NxT Nitrile Gloves keep hands comfortable and protected while ensuring that cleanroom applications can be carried out contamination-free.

The gloves are designed to satisfy regulatory compliance requirements and are provided double-bagged in cleanroom-compatible polyethylene and case liner to be easily integrated into your processes.

Double bagged with case liner

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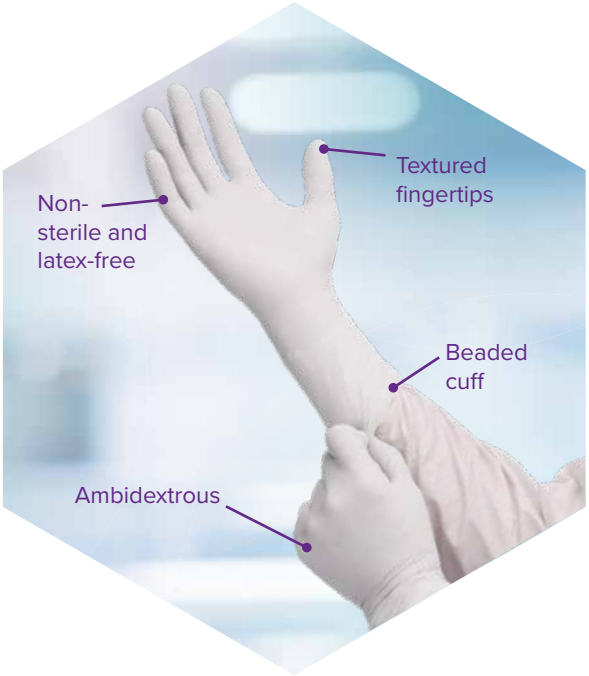

Key Features

› Industry-leading nitrile[1] gloves offer high levels of protection, cleanliness and quality.

› 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

› Certificate of Analysis (CoA) for each production lot available online at www.kimtech.eu

Packaging Configuration

› 1,000 gloves per case = 100 gloves per double polybag; x10 polybags per case liner

› Packaged in ISO Class 5 Cleanroom

Cleanliness characteristics

Cleanliness characteristics	Limit		Test method
Particles			IEST-RP-CC005
Per cm²≥ 0,5µm	950		
Extractables	µg/g	µg/cm²	
Sodium (Na^+)	5	0.03	
Ammonium (NH_4^+)	5	0.03	
Potassium (K^+)	5	0.03	
Magnesium (Mg^{2+})	5	0.03	
Calcium (Ca^{2+})	50	0.33	
Chloride (Cl^-)	35	0.23	
Nitrate (NO_3^-)	20	0.13	
Sulfate (SO_4^{2-})	10	0.07	
Zinc (Zn^{2+})	7	0.04	

Size Guide

Size	Code	Length	Quantity
XS	62990	30.5 cm	100 gloves / bag = 1,000 gloves
S	62991		
M	62992		
L	62993		
L+	62995		
XL	62994		

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	18 MPa, nominal		600%, nominal				ASTM D412 ASTM D3578 ASTM D573
After accelerated aging	20 MPa, nominal		600%, nominal				
Dimension	Nominal thickness/width						
Thickness (mm)	Middle finger		Palm		Cuff		EN 21420 ASTM D3578
	0.16		0.13		0.10		
Palm width (mm)	XS	S	M	L	L+	XL	
	74	84	96	111	116	123	
Particles (Maximum)							
Per cm² ≥ 0.5 µm	<950						IEST-RP-CC005

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.

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