

KIMTECH™

Kimtech™ G3 NxT Nitrile Gloves

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.

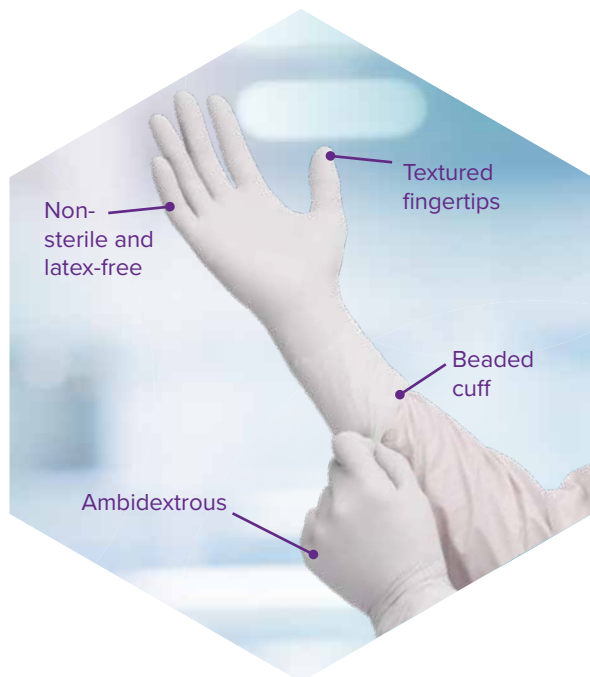
The gloves are designed to satisfy regulatory compliance requirements and are provided double-bagged in cleanroom-compatible polyethylene and case liner to be easily integrated into your processes.

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



Double bagged with case liner

Kimtech™ G3 NxT Nitrile Gloves



Key Features

- › Industry-leading nitrile 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

Packaging Configuration

- › 1,000 gloves per case = 100 gloves per double polybag; x10 polybags per case liner
- › Packaged in ISO Class 5 Cleanroom


Product Specifications

Characteristics	Value		Test method			
Freedom from holes	AQL 1.5		EN 374-2 ASTM D5151			
Tensile properties	Tensile strength	Ultimate elongation	ASTM D412 ASTM D3578 ASTM D573			
	Before aging	18 MPa, nominal		600%, nominal		
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 cm ² ≥ 0.5 µm	<950		IEST-RP-CC005			

Cleanliness characteristics

Cleanliness characteristics	Limit		Test method
Particles			IEST-RP-CC005
Per cm ² ≥ 0,5µm	950		
Extractables	µg/g	µg/cm ²	
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		

EN ISO 374-1 / Type B



KPT

EN ISO 374-5



VIRUS

CE 0598

UK CA 0120

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