

KIMTECH™

Kimtech™ G3 NxT™ Nitrile Gloves



Nitrile ambidextrous gloves are **latex- and silicone-free**

Non-sterile cleanroom gloves for delicate applications

Slick finishing with textured fingertips ensures **dextrous contamination control**

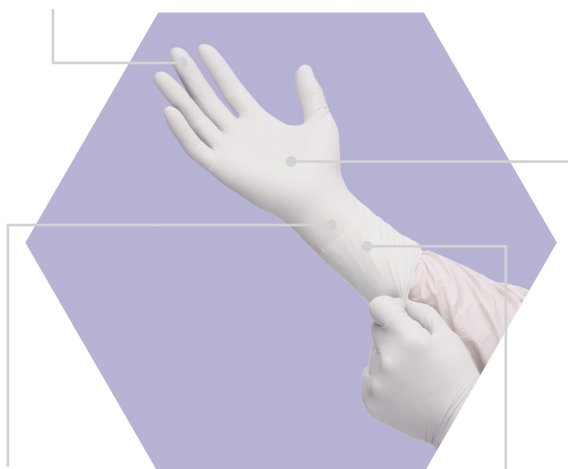
Kimtech™ G3 NxT™ Nitrile Gloves provide safe and clean wearer security suitable for a range of cleanroom environments; delivering seamless protection when and where it is needed. The nitrile gloves provide very high levels of cleanliness and are rigorously tested to ensure regulatory compliance, making 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 safety 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 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.

Kimtech™ G3 NxT™ Nitrile Gloves

Textured fingertips Non-sterile and latex-free



Ambidextrous

Beaded cuff

Quality Standards

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

Size Guide

SIZE	CODE	LENGTH	QUANTITY 10x per case
XS	62990	30.5cm	 100 gloves per bag = 1,000 gloves
S	62991	30.5cm	
M	62992	30.5cm	
L	62993	30.5cm	
L+	62995	30.5cm	
XL	62994	30.5cm	

Product Specifications

CHARACTERISTIC	VALUE	TEST METHODS					
- Freedom from holes	AQL 1.5 ²	EN 374-2:2014 and ASTM D 5151					
TENSILE PROPERTIES	TENSILE STRENGTH	ULTIMATE ELONGATION					
- Before aging	18 MPa, nominal	600% nominal	ASTM D 412, ASTM D 573 and ASTM D 3578				
- After accelerated aging	20 MPa, nominal	600% nominal					
DIMENSION	NOMINAL THICKNESS/WIDTH						
Thickness (mm)	Middle finger	Palm		Cuff		ASTM D 3767, ASTM D 6319 and EN 420:2003 + A1:2009	
	0.16	0.13		0.10			
Palm width (mm)	XS	S	M	L	L+	XL	ASTM D 3767, ASTM D 6319 and EN 420:2003 + A1:2009
	74	84	96	111	116	123	
PARTICLES (Maximum)							
Per cm ² > 0.5 micron	<950					IENT-RP-CC005	

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
- › 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 374-1:2016 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



K-LOW CHEMICAL



VIRUS

CE 0123

CLEANLINESS CHARACTERISTICS	LIMIT		TEST METHOD
Particles			
Per cm ² ≥ 0.5 micron	950		IENT-RP-CC005
Extractables	µg/g	µg/cm ²	IENT-RP-CC005
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	

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.