

# KIMTECH™

## Kimtech™ Sterling™ Nitrile Gloves



**Textured fingertips**  
for enhanced grip

**Protection of nitrile**  
with the sensitivity of latex

**Beaded cuffs**  
for easier donning

**Kimtech™ Sterling™ Nitrile Gloves** guard against contamination by chemical splash and micro-organism hazards, delivering seamless protection when and where it counts. The powder-free gloves are ideal for use in research and production facilities for forensics, life sciences and non-sterile drug manufacturing applications.

The gloves feature an innovative approach to using synthetic nitrile polymer resulting in static dissipative in-use gloves with a tip thickness of just 0.09mm, but with excellent tensile strength suitable for rigorous process use.

These patented physical properties offer all of the comfort and ease of latex but with the enhanced chemical and mechanical protection of nitrile, along with a reduced potential for TYPE 1 glove-associated allergic reactions.

Precision manufacturing reduces the risk of contamination and ensures the nitrile gloves offer high levels of regulatory compliance. Beaded cuffs and textured fingertips enable excellent handling of both wet and dry materials, and the ambidextrous gloves have been extensively tested under stringent conditions. In addition, the thin nitrile construction and efficient packaging mean that the chemical-resistant gloves can reduce waste by up to 33%.

## Kimtech™ Sterling™ Nitrile Gloves

Textured fingertips


Excellent tactile sensitivity



Latex-free

Beaded cuff

### Size Guide

SIZE	CODE	LENGTH	QUANTITY 10x per case
XS	99210	24cm	 150x per box = 1,500
S	99211	24cm	
M	99212	24cm	
L	99213	25cm	140x per box = 1,400
XL	99214	25cm	

### Key Features

- › Manufactured using proprietary Sterling™ technology that combines security and comfort. The efficient, environmentally-friendly construction minimises waste without compromising safety
- › Nitrile<sup>1</sup> construction results in products that are stronger and leaner than latex gloves, and feature certified protection against a wide range of contaminants while also being food contact approved
- › Gloves are anti-static tested to protect the wearer and equipment
- › Textured fingertips enhance grip and tactile sensitivity for safer and more efficient processes
- › 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
- › Contain no natural rubber latex, silicone or powder, reducing the risks of skin irritation for the wearer
- › Ambidextrous and grey in colour

### Assured Compliance

- › PPE Cat III according to Regulation (EU) 2016/425 and to the Regulation 2016/425 as brought into the UK law and amended
- › EN ISO 374-1 Type C (K) Chemical Splash protection
- › EN 374-4 Resistance to degradation by chemicals
- › EN ISO 374-5 Micro Organism and VIRUS Protection
- › Food contact approved

### Quality Standards

- › Manufactured in accordance with ISO 9001 and ISO 13485
- › Manufactured in compliance with FDA CFR 21 part 820



### Product Specifications

CHARACTERISTIC	VALUE	TEST METHODS	
- Freedom from holes	AQL 0.65 <sup>2</sup>	EN 374-2 and ASTM D 5151	
<b>TENSILE PROPERTIES</b>	<b>TENSILE STRENGTH</b>	<b>ULTIMATE ELONGATION</b>	
- Before aging	42 MPa, nominal	650% nominal	
- After accelerated aging	38 MPa, nominal	550% nominal	
<b>DIMENSION</b>	<b>NOMINAL THICKNESS/WIDTH</b>		
Thickness (mm)	Middle finger	Palm	Cuff
	0.09	0.08	0.06
Palm width (mm)	X-Small 70	Small 80	Medium 95
		Large 110	X-Large 115
			ASTM D 3767, ASTM D 6319 and EN 21420

Visit us at [www.kimtech.eu](http://www.kimtech.eu) or for any questions, email: [kimtech.support@kcc.com](mailto:kimtech.support@kcc.com)

<sup>1</sup> 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. <sup>2</sup> AQL as defined per ISO 2859-1 for sampling by attributes.