

# KIMTECH™

## Kimtech™ Green Nitrile Gloves



**Beaded cuff**  
for added strength

**Textured fingertips**  
for enhanced grip

**Fully compliant protection**  
against chemical splash,  
viruses and  
micro-organisms

**Kimtech™ Green Nitrile Gloves** provide added strength, less bulk and the fit and feel of latex gloves. The cost-effective nitrile gloves are durable, comfortable and versatile, giving seamless protection when and where it counts. These sustainable gloves feature a precision-engineered nitrile design that delivers up to 40% greater tensile strength than similar glove options.

Kimtech™ Green Nitrile Gloves enable users to handle delicate instruments in lower risk environments with fully compliant protection against chemical splash, viruses and micro-organisms, despite a comfortable glove thickness of only 0.06mm. Our silicone-free nitrile safety gloves are anti-static tested to ensure no

disruption to samples or equipment. Superb tactile sensitivity is provided through textured fingertips. The gloves are skin-friendly, with powder-free construction and no natural rubber latex, reducing the risk of TYPE 1 glove-associated allergic reactions.

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. In addition, the decreased glove thickness enabled through the use of innovative nitrile technology results in reduced storage space, waste and environmental impact.

## Kimtech™ Green Nitrile Gloves

Latex-free

Excellent tactile sensitivity



0.06mm glove thickness

Beaded cuff

### Size Guide

SIZE	CODE	LENGTH	QUANTITY 6x per case
XS	99850	24cm	 250x per box = 1,500
S	99851	24cm	
M	99852	24cm	
L	99853	25cm	
XL	99854	25cm	225x per box = 1,350

### Key Features

- › Nitrile<sup>1</sup> construction results in gloves that are stronger and leaner than latex gloves, and feature better protection against a wider range of contaminants, including viruses, micro-organisms and chemical splash
- › The thin construction enables reduced storage space, waste and environmental impact
- › A textured finish enhances 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
- › Contains no natural rubber latex, silicone or powder, reducing the risks of skin irritation for the wearer

### 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

### Quality Standards

- › Manufactured in accordance with ISO 9001 and ISO 13485



K-LOW CHEMICAL



VIRUS

CE 0120

### Product Specifications

CHARACTERISTIC	VALUE						TEST METHODS
- Freedom from holes	AQL 0.65 <sup>2</sup>						EN 374-2:2014 and ASTM D 5151
TENSILE PROPERTIES	TENSILE STRENGTH			ULTIMATE ELONGATION			
- Before aging	30 MPa, nominal			600% nominal			ASTM D 412, ASTM D 573 and ASTM D 3578
- After accelerated aging	30 MPa, nominal			550% nominal			
DIMENSION	NOMINAL THICKNESS/WIDTH						
Thickness (mm)	Middle finger		Palm		Cuff		ASTM D 3767, ASTM D 6319 and EN 420:2003 +A1:2009
	0.12		0.09		0.07		
Palm width (mm)	X-Small 70	Small 80	Medium 95	Large 110	X-Large 120	ASTM D 3767, ASTM D 6319 and EN 420:2003 +A1:2009	