

The Science of Protection

KIMTECH SCIENCE* GREEN NITRILE* Gloves

KIMTECH SCIENCE* GREEN NITRILE* Gloves offer the fit and feel of latex with the protection of a Category III PPE glove. As an alternative to latex, they could help you to reduce waste, space, costs and environmental impact.

- Reduces waste and disposal costs by at least 60%¹
- Reduced storage - 150% more gloves in the same sized box as conventional latex gloves ¹
- Beaded cuff, for added strength and ease in donning
- Excellent tactile sensitivity for easy handling of delicate instruments
- Textured fingertips
- Powder free minimising the effect of powder on the skin
- Contain no natural rubber latex reducing the potential for TYPE 1 glove-associated allergic reactions

KIMTECH SCIENCE* GREEN NITRILE* Gloves are a new innovation that packs 40% more tensile strength² into a nitrile glove with a minimum thickness of only 0.06mm. This combination gives you a more durable, comfortable and tactile sensitive glove, while at the same time significantly reducing your waste.

All KIMBERLY-CLARK PROFESSIONAL* Products are manufactured to exacting quality standards. Our rigorous process controls ensure every product performs above and beyond the required class or grade for your facility. We continually review our product lines through certification, validation, independent testing and, most importantly, customer satisfaction to ensure your most valuable assets – **your processes, your people and your reputation, are protected.**

¹ Versus KIMTECH SCIENCE* PPE Latex gloves (same as standard packaging of 1,000 gloves per case found in the market)

² Compared with KIMTECH SCIENCE* Blue Nitrile gloves

EN374-2:2003



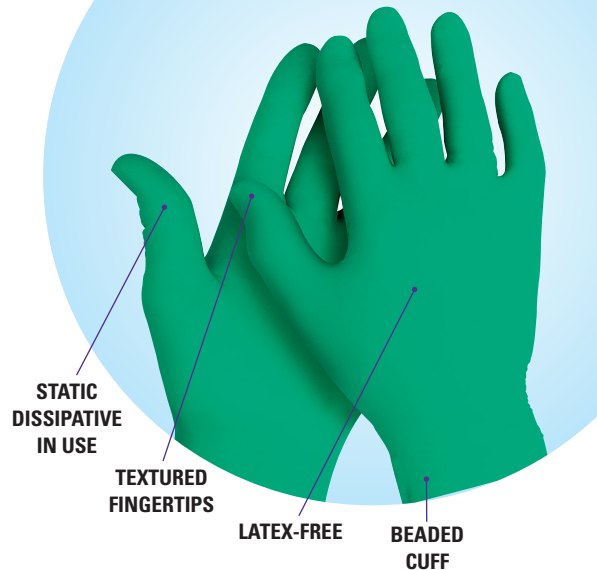
LEVEL 3

EN374-1:2003



CE 0120





KIMTECH SCIENCE* GREEN NITRILE* Gloves

Product Specifications

- This is a PPE Category III product classified by EC Council Directive 89/686/EEC. Tested in accordance with the EN Norms EN420:2003
- Protection: EN374-1 Chemical Splash and EN374-2 Microbiological Hazards
- In compliance with medical device standards EN455-1,-2,-3,-4
- Virus protection according to ISO 16604 procedure B:2004
- Antistatic Tested and passes EN1149-5:2003
- Synthetic nitrile¹ polymer (Acrylonitrile Butadiene), contains no natural rubber latex, powder free



Quality Standards

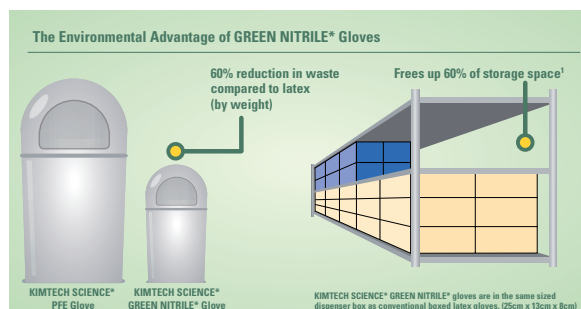
- Meets or exceeds AQL 0.65 G1 Inspection for pinholes
- Manufactured in accordance with ISO 9001 and ISO 13485
- Manufactured in compliance with FDA CFR 21 part 820

PHYSICAL PROPERTIES (Target values)

Characteristics	Value					Test Method
Freedom from holes	AQL 0,65 ²					EN374-2
<small>² AQL as defined per ISO 2859-1 for sampling by attributes</small>						
Tensile Properties	Tensile Strength		Ultimate Elongation			
- Before Aging	30 MPa, nominal		600% nominal			ASTM D 412
- After Accelerated Aging	30 MPa, nominal		550% nominal			
Dimensional	Measured Point		mm			
- Minimum Thickness	Middle Finger	0,09				ASTM D 3767 and D 6319
	Palm	0,06				
	Cuff	0,04				
Palm Widths						
- Nominal Width (mm)	X-Small	Small	Medium	Large	X-Large	EN 420 and D 6319
	70	80	95	110	120	

KIMTECH SCIENCE* GREEN NITRILE* Gloves

Size	Code	Length	
			6x 
XS	9985000	24cm	250x  = 1500
S	9985100	24cm	
M	9985200	24cm	
L	9985300	25cm	
XL	9985400	25cm	225x = 1350



INFORMATION SERVICE

For technical enquiries please email infobox@kcc.com
For sales enquiries please email kimtech.support@kcc.com

www.kimtech.eu

¹Nitrile 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.