



Creating Exceptional Sustainable Science

KIMTECH SCIENCE* COMFORT NITRILE Gloves

The KIMTECH SCIENCE* COMFORT NITRILE Glove combines high comfort with quality while providing great protection for low risk applications in research.



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: EN374-1:2003 Chemical Splash and EN374-2:2003 Microbiological Hazards
- In compliance with medical device standards EN455-1, -2, -3, -4
- Virus protection according to ISO 16604:2004 Procedure B
- Antistatic tested 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 freedom from pinholes
- Manufactured in accordance with ISO 9001:2008 and ISO 13485:2003
- Manufactured in compliance with FDA CFR 21 part 820

CE 0120







Come visit us at www.kimtech.eu or for any questions please email us at 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

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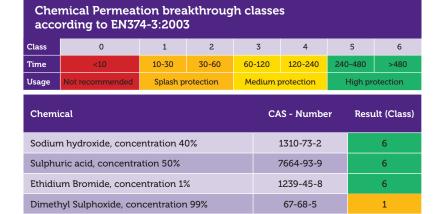
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Characteristics	Value	Test Method
Freedom from pinholes	0.65 AQL ¹	EN374-2:2003

¹ AQL as defined per ISO 2859-1 for sampling by attributes

Tensile Properties	Tensile Strength	Ultimate Elongation	
Before Aging After Accelerated Aging	27 Mpa, nominal 26 Mpa, nominal	600% nominal 550% nominal	ASTM D 412, ASTM D 573 and ASTM D 3578
Dimensional	Measured Point	mm	
Nominal Thickness	Middle Finger Palm Cuff	0.13 0.08 0.06	ASTM D 3767 and D 6319
Palm widths			
Nominal Width (mm)	X-Small Small 70 80	Medium Large X-Larg 95 110 112	ge ASTM D 3767 and D 6319



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KIMTECH SCIENCE* COMFORT NITRILE Gloves					
Size	Code	Length			
XS	47672	24cm	10x 🔊		
S	47673	24cm			
М	47674	24cm	150x		
L	47675	25cm	=1500		
XL	47676	25cm			

Hydrochloric acid, concentration 30%

Isopropanol, concentration 70%