

# KIMTECH™

## Kimtech™ Polaris™ Nitrile Gloves

- Textured fingertips
- Enhanced chemical and biohazard protection
- Optimal skin health protection

### BUILT FOR SCIENCE – MADE FOR YOU

Kimtech™ Polaris™ Nitrile Gloves have been designed for use in laboratories, life science applications and non-sterile pharmaceutical manufacturing environments.

With proven protection against the harshest chemicals, superior dexterity and comfort you can count on, these gloves are built for science, made for you.

EN ISO 374-1 / Type B

EN ISO 374-5



JKOPT



VIRUS



CE 2777

UK CA 0321

- +29 common chemicals tested
- +24 Cytotoxic drugs tested

Recyclable with  
our RightCycle™  
Programme



Size Guide	XS (5.5)	S (6.5)	M (7.5)	L (8.5)	XL (9.0)
Codes	62000	62001	62002	62003	62004
Packaging	Sizes XS to L: 100 gloves per dispenser - 10 dispensers per case (= 1000 gloves)				
	Size XL : 90 gloves per dispenser - 10 dispensers per case (= 900 gloves)				

## Description

<b>Formulation</b>	High grade synthetic nitrile rubber ( acrylonitrile - butadiene)
<b>Technology</b>	Optimized nitrile formulation for extended chemical splash protection with no compromise on wearer comfort
<b>Design</b>	Dark Magenta, Ambidextrous, beaded cuff, textured fingertips

## Assured Compliance

<b>CE/UKCA</b>	PPE Cat III according to Regulation (EU) 2016/425 and to the Regulation 2016/425 as brought into UK law and amended.
<b>EU PPE norms</b>	EN ISO 374-1 Type B (JKOPT) Chemical Splash Protection EN 374-4 Resistance to Degradation by Chemicals EN 374-5 Micro-Organism and Virus Protection
<b>Other Standards</b>	ASTM D6978 Chemotherapy Drug Splash Protection ISO 10993 Bio-compatibility Food contact approved. Compliant with German BfR Recommendation XXI and XXI/1 and Regulation (EU) 2019/515
<b>Quality Assurance</b>	Quality System of the Manufacturing Facility compliant with ISO 9001, ISO 13485 and 21 CFR Part 820

## Residual Content

<b>Vulcanization Agent</b>	Non detectable level of vulcanization agent in the finished product
<b>Powder</b>	Powder-free glove with a maximal residual powder content <2.0 mg/glove
<b>Latex Protein</b>	Not made with natural rubber latex

## Documentation

<b>Certificate of Analysis (CoA)</b>	Certificate of Analysis available for each production lot online
<b>Declaration of Conformity (DoC)</b>	Declaration of Conformity available from the product page
<b>User Instructions</b>	Printed on the dispenser box

## Product Specifications

Characteristics	Value					Test method
Freedom from holes	AQL 0.65 (as defined per ISO 2859-1 sampling by attributes)					EN 374-2
<b>Tensile properties</b>	Tensile Strength (min.)		Elongation at Break (min.)			
Before Aging After Aging	≥ 14 MPa ≥ 14 MPa		≥ 500%, min. ≥ 400%, min.			ASTM D412 ASTM D573 ASTM D6319
<b>Dimension</b>	<b>Target Thickness/Width/ Length</b>					
Thickness (mm)	Middle Finger 0.15	Palm 0.12		Cuff 0.09		ASTM D6319 EN 455-2
Palm width (mm)	XS 70	S 80	M 95	L 110	XL 120	ASTM D6319 EN 455-2 EN ISO 21420
Length (mm)	250					

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