

# KIMTECH™

## Kimtech™ Polaris™ Xtra Nitrile Gloves

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

### BUILT FOR SCIENCE – MADE FOR YOU

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

With extend cuff length and 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



JKOPT

EN ISO 374-5



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	62100	62101	62102	62103	62104
Packaging	50 gloves per dispenser - 10 dispensers per case (=500 gloves)				

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## Description

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

## Assured Compliance

CE/UKCA	PPE Cat III according to Regulation (EU) 2016/425 and to the Regulation 2016/425 as brought into UK law and amended.
EU PPE norms	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
Other Standards	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
Quality Assurance	Quality System of the Manufacturing Facility compliant with ISO 9001, ISO 13485 and 21 CFR Part 820

## Residual Content

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

## Documentation

Certificate of Analysis (CoA)	Certificate of Analysis available for each production lot at <a href="http://www.certs.kcprofessional.com">www.certs.kcprofessional.com</a>
Declaration of Conformity (DoC)	Declaration of Conformity available from the product page on <a href="http://www.kimtech.eu">www.kimtech.eu</a>
User Instructions	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
Tensile properties	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
Dimension	Target Thickness/Width/ Length					
Thickness (mm)	Middle Finger 0.19	Palm 0.14	Cuff 0.11			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)	300					

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