



## OVERVIEW

North America

Kimtech™ Polaris™ Nitrile Exam Gloves | 9.5"  
Kimtech™ Polaris™ Xtra Nitrile Exam Gloves | 12"

Europe | Asia

Kimtech™ Polaris™ Nitrile Gloves | 25 cm  
Kimtech™ Polaris™ Xtra Nitrile Gloves | 30 cm

Designed for use in laboratories; also suitable for pharmaceutical manufacturing, med device manufacturing, and biotechnology. Provides wearer protection against some of the harshest chemicals<sup>^</sup>, bodily fluids as well as other liquids and particulates encountered during use. Tested for use with chemotherapy drugs, opiates, and gastric acid. Proprietary high quality nitrile formulation delivering the highest level of protection in the Kimtech™ lab glove portfolio.

Kimtech™ Polaris™ Nitrile Gloves are non-irritating and non-sensitizing tested as per Biocompatibility testing ISO 10993.

## DESCRIPTION

DESIGN	Dark Magenta color, ambidextrous, beaded cuff, textured fingertips
TECHNOLOGY	Optimized nitrile formulation for extended chemical splash protection
FORMULATION	High grade synthetic nitrile rubber (acrylonitrile - butadiene)
FREEDOM FROM HOLES	AQL 0.65 (as defined per ISO 2859-1 sampling by attributes)

## ORDERING DETAILS

NORTH AMERICA	PRODUCT CODE	SIZE	PALM WIDTH* (mm)	LENGTH* (mm)	QUANTITY
Kimtech™ Polaris™ Nitrile Exam Gloves 9.5"   25cm	62770	XS	70	254	100 GLOVES/DISPENSER, 10 DISPENSERS/CASE
	62771	S	80	254	100 GLOVES/DISPENSER, 10 DISPENSERS/CASE
	62772	M	95	254	100 GLOVES/DISPENSER, 10 DISPENSERS/CASE
	62773	L	110	254	100 GLOVES/DISPENSER, 10 DISPENSERS/CASE
	62774	XL	120	254	90 GLOVES/DISPENSER, 10 DISPENSERS/CASE
Kimtech™ Polaris™ Xtra Nitrile Exam Gloves 12"   30cm	62760	XS	70	310	50 GLOVES/DISPENSER, 10 DISPENSERS/CASE
	62761	S	80	310	50 GLOVES/DISPENSER, 10 DISPENSERS/CASE
	62762	M	95	310	50 GLOVES/DISPENSER, 10 DISPENSERS/CASE
	62763	L	110	310	50 GLOVES/DISPENSER, 10 DISPENSERS/CASE
	62764	XL	120	310	50 GLOVES/DISPENSER, 10 DISPENSERS/CASE

\*As measured by ASTM D 6319/ EN 455-2/EN ISO 21420, 2.5 AQL

## ASSURED COMPLIANCE TESTING

- Tested for use with chemotherapy drugs per ASTM D6978-05
- Tested for use with Fentanyl per ASTM D6978-05
- Tested for use with hormones per ASTM D6978-05
- Meets FDA food contact requirements set forth in 21 CFR 177.2600 and Canada food handling requirements as per the Canada Food and Drugs Act and Regulations
- ISO 10993 bio-compatibility

## ORDERING DETAILS

\*As measured by ASTM D 6319/ EN 455-2/ EN ISO 21420, 2.1 658

ASIA-PACIFIC	PRODUCT CODE	SIZE	PALM WIDTH* (mm)	LENGTH* (mm)	QUANTITY
Kimtech™ Polaris™ Nitrile Gloves 25cm   9.5"	62000	XS	70	254	100 GLOVES/DISPENSER, 10 DISPENSERS/CASE
	62001	S	80	254	100 GLOVES/DISPENSER, 10 DISPENSERS/CASE
	62002	M	95	254	100 GLOVES/DISPENSER, 10 DISPENSERS/CASE
	62003	L	110	254	100 GLOVES/DISPENSER, 10 DISPENSERS/CASE
	62004	XL	120	254	90 GLOVES/DISPENSER, 10 DISPENSERS/CASE
Kimtech™ Polaris™ Xtra Nitrile Gloves 30cm   12"	62100	XS	70	310	50 GLOVES/DISPENSER, 10 DISPENSERS/CASE
	62101	S	80	310	50 GLOVES/DISPENSER, 10 DISPENSERS/CASE
	62102	M	95	310	50 GLOVES/DISPENSER, 10 DISPENSERS/CASE
	62103	L	110	310	50 GLOVES/DISPENSER, 10 DISPENSERS/CASE
	62104	XL	120	310	50 GLOVES/DISPENSER, 10 DISPENSERS/CASE

## ASSURED COMPLIANCE TESTING

- PPE Category III according to the Regulation (EU) 2016/425 and to the Regulation 2016/425 as brought into UK law and amended
- EN ISO 374-1 Type B (JKOPT) Chemical Splash protection
- EN ISO 374-5 Micro Organism and Virus protection
- Tested for use with chemotherapy drugs per ASTM D6978-05
- Tested for use with Fentanyl per ASTM D6978-05
- Tested for use with hormones per ASTM D6978-05
- Tested in accordance to EN ISO 24720 Dexterity Classification=5
- Food Contact Tested as per FDA CFR 177.2600 and German BfR Recommendation XXI and XX/1
- In Compliance with the Japan Food Sanitation Law (Ministry of Health and Welfare Notification No. 370, 1959) requirements





GLOBAL PRODUCT SPECIFICATIONS

TENSILE PROPERTIES	TENSILE STRENGTH	ULTIMATE ELONGATION	MEDIAN FORCE AT BREAK	TEST METHOD (2.5 AQL S-2)
BEFORE AGEING	>14 MPa	>500%	>6.0 NEWTONS	ASTM D 412 ASTM D 573
AFTER AGEING	>14 MPa	>400%	>6.0 NEWTONS	ASTM D 6319 EN455-2:2015
LENGTH OF GLOVE	TARGET THICKNESS (MIL / MM)			TEST METHOD (2.5 AQL S-2)
	FINGERTIP	PALM	CUFF	
9.5"   25cm	5.91 mil   0.15mm	4.72 mil   0.12 mm	3.54 mil   0.09mm	ASTM D 6319 EN 455-2
12"   30cm	7.48mil   0.19mm	5.51mil   0.14mm	4.33mil   0.11mm	EN ISO 21420

RESIDUAL CONTENT

RESIDUAL ACCELERATORS	Residual accelerators were not identified above the analytical limits of detection.
POWDER	Gloves are Powder-free with a maximal residual powder content <2.0 mg/glove
LATEX PROTEIN	Not made with natural rubber latex
SILICONE	Kimtech Polaris™ and Kimtech Polaris™ Xtra™ glove formulations do not contain silicone according to results obtained using test method SAE AMS 3819C

QUALITY AND CERTIFICATIONS

- US Ergonomics certified
- Quality System of the Manufacturing facility compliant with ISO 9001, ISO 13485 and 21 CFR Part 820



^Tested against 29 common chemicals, Chemotherapy Drugs, Opioid Fentanyl Citrate, Simulated Gastric Acid and Fentanyl in Simulated Gastric Acid: Per ASTM D 6978-05  
Gloves shall be made in accordance with reasonable industry practice with respect to defects, dirt and contamination. Gloves should be packaged as specified having described size and color in the appropriate Quantity as listed. Shipping Case and inner packaging shall be labeled with product name, size, lot/batch and catalog number.

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Certificate of Analysis available online at [www.certs.kcprofessional.com/](http://www.certs.kcprofessional.com/)

Declaration of Conformity available from the product page on [www.kimtech.eu](http://www.kimtech.eu)

For the latest chemical performance data visit:

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North America

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