



OVERVIEW

North America

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

Designed for use in laboratories; also suitable for pharmaceutical manufacturing, med device manufacturing, and biotechnology. Provides wearer with protection against chemicals and 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.

DESCRIPTION

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

ORDERING DETAILS

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

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

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

PRODUCT SPECIFICATIONS

TENSILE PROPERTIES	TENSILE STRENGTH	ULTIMATE ELONGATION	MEDIAN FORCE AT BREAK	TEST METHOD (2.5 AQL S-2)
BEFORE AGING	>14 MPa	>500%	>6.0 NEWTONS	ASTM D 412 ASTM D 573 ASTM D 6319 EN455-2:2015
AFTER AGING	>14 MPa	>400%	>6.0 NEWTONS	
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 0.12mm	3.54 mil 0.09mm	ASTM D 6319 EN 455-2 EN ISO 21420
12" 30cm	7.48 mil 0.19mm	5.51 mil 0.14mm	4.33 mil 0.11mm	



RESIDUAL CONTENT

VULCANIZATION AGENT	Non detectable level of vulcanization agent in the finished product
POWDER	Powder-free glove with a maximal residual powder content <2.0mg/glove Test method: ASTM D 6124 (2.5 AQL)
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
- Recyclable through The RightCycle™ program* by Kimberly-Clark Professional when used in non-hazardous applications as classified by local regulations
- Quality System of the Manufacturing Facility compliant with ISO 9001, ISO 13485 and 21 CFR Part 820

*The program is available in the US and Canada.

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.

North America

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