



## Glove Features

### Safety Sealed Packaging 200 Gloves/Box, 10 Boxes/Case

- Medical-Grade Soft Nitrile
- Violet Blue Color
- 4 mil thickness for better protection against punctures, rips and certain chemicals
- Excellent tactile sensitivity and comfortable fit
- Superior strength and durability
- Better chemical barrier than latex gloves
- Dated Lot Codes for quality assurance and traceability
- Tested for use with Chemotherapy drugs ASTM D6978
- Meets or exceeds ASTM D6319 and ASTM D5151

## The Benefits of BIO-NIT® Gloves

### Brand new state-of-the-art manufacturing plant with computer-controlled market leading technology

- Proven to biodegrade based on ASTM D5526
- Better ASTM D5511 biodegradation performance compared to other industry players
- Maintains glove properties and shelf life as standard nitrile gloves, proven by real-time shelf life test results
- Liable solutions for proper glove disposal
- Enhances your company's environmental and green efforts
- UNISEAL quality and consistency

Type: Non-Sterile Examination Glove  
Shape: Ambidextrous

## BIO-NIT® Biodegradable Nitrile Exam Gloves

Size	Reorder#
X-Small	422-5
Small	422-6
Medium	422-7
Large	422-8
X-Large	422-9

*All specifications are subject to change without notice.*

## Specification

Size	Glove Length	Palm Width	Cuff Thickness	Palm Thickness	Finger Thickness
X-Small	240	75 ± 5	0.06 ± 0.02	0.07 ± 0.02	0.10 ± 0.02
Small	240	85 ± 5	0.06 ± 0.02	0.07 ± 0.02	0.10 ± 0.02
Medium	240	95 ± 5	0.06 ± 0.02	0.07 ± 0.02	0.10 ± 0.02
Large	240	105 ± 5	0.06 ± 0.02	0.07 ± 0.02	0.10 ± 0.02
X-Large	240	115 ± 5	0.06 ± 0.02	0.07 ± 0.02	0.10 ± 0.02

## Biodegradation Rate

No.	Test Method	Purpose of Testing	Result
1	ASTM D5526	To determine the degree and rate of anaerobic biodegradation of material in accelerated landfill conditions	30% Biodegradation in 202 days  30 times faster than conventional nitrile gloves
2	ASTM D5511	To determine the degree and rate of anaerobic biodegradation of materials in high solids anaerobic – digestion conditions	85% biodegradation in 331 days  Based on real-time study per FDA 510k

## Physical Properties

Property	ASTM Minimum	BIO-NIT®
	Before Aging	Before Aging
Tensile (MPa)	≥14	≥18
Elongation (%)	≥500	≥500
	After Aging	After Aging
Tensile (MPa)	≥14	≥16
Elongation (%)	≥400	≥400