

## PREMIER ATTRIBUTES



- **NFPA 1999-2008 Certified** by Underwriters Laboratories
- **Double Polymer Coated • Non-Chlorinated • Powder-Free • Latex-Free Formulation**  
Developed for individuals sensitized to latex proteins – Provides increased shelf life
- **FingerFlex Technology®** – Ribbed fingers eliminate hand fatigue, increase comfort and flexibility
- **No-Stick Surface** – Proprietary RezTak™ finish prevents adherence of all medical tape adhesives
- **12" Extended Cuff** – Provides optimal coverage in high risk applications
- **5.1 mil minimum yields 7.0 average thickness** – Superb strength, maximum flexibility
- **Maximum Lot Size of 900,000 Gloves** – Tested and certified by a third party, independent laboratory
- **Exclusive Nitrile Formulation** – Significantly exceeds **ASTM** and **NFPA** requirements
- **Certified Watertight AQL 1.0** – Reduces pinhole exposure to pathogen penetration
- **Gloves test below detectable levels for all chemicals**, identified by OSHA, that contribute to allergies

## QUALITY STANDARDS

NFPA 1999 - 2008 Edition	National Fire Protection Association Standard on Protective Clothing
ISO 9001	International Quality Standard for Manufacturing
ASTM D6319	Standard Specification for Nitrile Exam Gloves
ASTM D412	Vulcanized Rubber and Thermoplastic Elastomers – Tension 1
ASTM D412 (NFPA Modification)	Ultimate Elongation Percentage Following 100% Isopropanol Soak for 2 Hours
ASTM D573	Standard Test Method for Rubber – Deterioration in an Air Oven
ASTM F1671 (NFPA Modification)	Standard Test Method for Bacteriophage Penetration Resistance on Whole Gloves
ASTM F1342	Standard Test Method for Protective Clothing Material Resistance to Puncture
ASTM D5151	Standard Test Method for Detection of Holes in Medical Gloves
NFPA Dexterity Test	Crawford Small Parts Dexterity Test, Screws Technique

## PERFORMANCE STANDARDS

	NFPA 1999	FirstLine Gloves	ASTM D6319
Tensile Before Aging	13.8MPa	22MPa	14MPa
Tensile After Aging	13.8MPa	18MPa	14MPa
Elongation Before Aging	500%	650%	500%
Elongation After Aging	500%	600%	400%
Watertight Barrier AQL	1.5	1.0	2.5
Puncture	4.5 N	9.7 N	N/A

## SPECIFICATIONS

**100 Gloves Per Box • 10 Boxes Per Case**

PART NUMBER	GLOVE SIZE	PALM WIDTH (mm) Tolerance +5
1LFTNG-S	Small	85
1LFTNG-M	Medium	95
1LFTNG-L	Large	105
1LFTNG-XL	X-Large	110
1LFTNG-2XL	2X-Large	118
1LFTNG-3XL	3X-Large	126

### LENGTH

12"

### MATERIAL

Powder-Free Nitrile

### FIT/CUFF

Ambidextrous/Beaded

### THICKNESS / MIL

	Min →	Avg
Finger	5.1 →	7.0
Palm	4.0 →	5.6
Cuff	3.2 →	4.0

Average thickness representative of actual glove production.

### PROCESS PROPERTIES

Double Polymer Coated  
Non-Chlorinated

### SURFACE FEATURES

FingerFlex Technology®  
Full Texture  
Excluding Index & Middle Finger Tips



### Suggested Alternatives

**Nitrile (latex-free):** Intercept Elite · 12" · 10.3 mil  
Intercept · 12" · 9.5 mil

**Latex:** First Defense · 12" · 13.2 mil



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FIRSTLINE GLOVES, INC  
P.O. BOX 1628 • BUELLTON, CA • 93427  
(805) 688-6768 • FAX (805) 688-5218

**www.FirstLineGloves.com**