## UNISEAL SOLUTIONS AT HAND

# **TECHNICAL DATA SHEET**



## Features

Safety Sealed Packaging (S-XL) 100 Gloves/Box, 10 Boxes/Case	Safety Sealed Packaging (XXL) 90 Gloves/Box, 10 Boxes/Case	
Soft Nitrile with Easy Donning Feature		
Black Color		
• 4 mil thickness, 9.5-inch cuff		

- Exceptional strength and durability
- Superior puncture resistance
- Textured finish for excellent grip
- Better chemical barriers than latex gloves
- Excellent tactile sensitivity and comfortable fit
- Dated Lot Codes for quality assurance and traceability

### BlackSeal<sup>®</sup> LT Manufacturing Standards

\*Brand new state-of-the-art manufacturing plant with computercontrolled market leading technology

Defect	Inspection Level	AQL
Pinholes (FDA 1000 ml watertight test)	G1	1.5
Visual Defects (Major)	G1	2.5
Visual Defects (Minor)	G1	4.0
Dimensions	S-2	4.0

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#### BlackSeal® LT Powder-Free Nitrile Exam Gloves

Size	Reorder#
Small	774-6
Medium	774-7
Large	774-8
X-Large	774-9
2X-Large	774-0

All specifications are subject to change without notice.

#### **Specifications** Glove Palm Cuff Palm Finger Size Length Width Thickness Thickness Thickness Small 240 85 $0.08 \pm 0.01$ $0.11 \pm 0.01$ $0.13 \pm 0.01$ $0.08 \pm 0.01$ $0.11 \pm 0.01$ Medium 240 95 $0.13 \pm 0.01$ Large 240 105 $0.08 \pm 0.01$ $0.11 \pm 0.01$ $0.13 \pm 0.01$ $0.08 \pm 0.01$ X-Large 240 115 $0.11 \pm 0.01$ $0.13 \pm 0.01$ 240 125 $0.08 \pm 0.01$ $0.11 \pm 0.01$ $0.13 \pm 0.01$ 2X-Large

## **Quality Standards**

#### **Testing Methods**

- Meets or exceeds the following standards: ASTM D6319 (USA), EN 455 (1&2), FDA, CE
- Meets the Viral Penetration Test (ASTM F1671-03)
- Quality sampled in accordance with MIL STD 105E

## **Physical Properties**

Property	ASTM Minimum	BlackSeal <sup>®</sup> LT
	Before Aging	Before Aging
Tensile (MPa)	14	16
Elongation (%)	500	550
	After Aging	After Aging
Tensile (MPa)	14	16
Elongation (%)	500	400