UNISEAL®
SOLUTIONS AT HAND

TECHNICAL DATA SHEET

Features

Safety Sealed Packaging (S-XL) 50 Gloves/Box, 10 Boxes/Case	Safety Sealed Packaging (2XL) 45 Gloves/Box, 10 Boxes/Case

- 8 mil thickness, 12-inch cuff
- Twice dipped glove w/ dual color assist in pinpointing if glove has been compromised
- Comfortable fit, reducing hand fatigue
- Superior puncture resistant
- Excellent tactile sensitivity and comfortable fit
- Superior strength, durability and tactility
- Diamond textured finish for excellent grip
- Better chemical barriers than latex gloves
- Latex and Powder free
- Dated Lot Codes for quality assurance and traceability

Optimus Pro Manufacturing Standards

***Brand new state-of-the-art manufacturing plant with computer-controlled 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

Optimus Pro Dual Layer & Color Nitrile Exam Gloves

Size	Reorder#
Small	1150-6
Medium	1150-7
Large	1150-8
X-Large	1150-9
2X-Large	1150-0

All specifications are subject to change without notice.

Specifications

Size	Glove Length	Palm Width	Cuff Thickness	Palm Thickness	Finger Thickness
Small	300	85	0.10 ± 0.01	0.17 ± 0.01	0.20 ± 0.01
Medium	300	95	0.10 ± 0.01	0.17 ± 0.01	0.20 ± 0.01
Large	300	105	0.10 ± 0.01	0.17 ± 0.01	0.20 ± 0.01
X-Large	300	115	0.10 ± 0.01	0.17 ± 0.01	0.20 ± 0.01
2X-Large	300	125	0.10 ± 0.01	0.17 ± 0.01	0.20 ± 0.01

Quality Standards

Testing Methods

- Meets or exceeds the following standards: ASTM D6319 and D5151 on Water Leak & Dimensions, EN 455 (ECC), A5 40
- ISO 9002 Certified Manufacturing A & ISO 13485
- Quality sampled in accordance with MIL STD 105E
- This glove meets the single-use emergency medical examination glove requirements of NFPA 1999, standard on protective clothing for emergency medical operations 2018 edition

Physical Properties

Property	ASTM Minimum	Optimus Pro®
	Before Aging	Before Aging
Tensile (MPa)	14	26
Elongation (%)	500	740
	After Aging	After Aging
Tensile (MPa)	14	30
Elongation (%)	500	650