UNISEAL SOLUTIONS AT HAND

TECHNICAL DATA SHEET

OPTIMUS[™] EXTREME – Black & Red Specialty Colored Nitrile Exam Gloves

Reorder#

420-6

420-7 420-8



Features

| Safety Sealed Packaging (S 50 Gloves/Box, 10 Boxes/ | | Safety Sealed Packaging (2XL) 45 Gloves/Box, 10 Boxes/Case |
|--|----------------------|---|
| • 5 mil thickness; 9.5- | -inch cut | ff |
| Twice dipped glove glove has been com | • | color assist in pinpointing if ed |
| Advanced Nitrile Te | chnolog | SY |
| Superior puncture r | esistant | |
| Excellent tactile ser | sitivity a | and comfortable fit |
| • Superior strength, o | lurabilit | y and tactility |
| Diamond textured f | inish foi | r excellent grip |
| Better chemical bar | riers tha | an latex gloves |
| Latex and Powder f | ree | |
| Dated Lot Codes for | ^r quality | assurance and traceability |

Optimus Pro[™] Permeation Testing Results with Chemotherapy Drugs

| *Brand new state-of-the-art man controlled market k | •. | th computer- |
|--|---------------------|--------------|
| Defect | Inspection Level | AQL |
| Pinholes (FDA 1000 ml watertight test) | G1 | 2.5 |
| Visual Defects (Major) | G1 | 2.5 |
| Visual Defects (Minor) | G1 | 4.0 |
| Dimensions | S-2 | 4.0 |

Small Medium Large

Size

| X-Large | 420-9 |
|----------|-------|
| 2X-Large | 420-0 |
| | |

All specifications are subject to change without notice.

Specifications

| Size | Glove Length | Palm Width | Cuff Thickness | Palm Thickness | Finger Thickness |
|----------|-----------------|---------------|-------------------|-------------------|---------------------|
| Small | 300 | 85 | 0.07 ± 0.01 | 0.08 ± 0.01 | 0.12 ± 0.01 |
| Medium | 300 | 95 | 0.07 ± 0.01 | 0.08 ± 0.01 | 0.12 ± 0.01 |
| Large | 300 | 105 | 0.07 ± 0.01 | 0.08 ± 0.01 | 0.12 ± 0.01 |
| X-Large | 300 | 115 | 0.07 ± 0.01 | 0.08 ± 0.01 | 0.12 ± 0.01 |
| 2X-Large | 300 | 125 | 0.07 ± 0.01 | 0.08 ± 0.01 | 0.12 ± 0.01 |

Quality Standards

- Meets or exceeds the following standards: ASTM D6319 (USA), EN 455, 1,2,3 & 4 (Europe)
- ISO 9001 & ISO 13485 Certified Manufacturing
- Manufactured under GMP and CMDCAS quality system

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 |
| , | | |