# SOLUTIONS AT HAND

# **TECHNICAL DATA SHEET**



## Features

Safety Sealed Packaging (S-L) 200 Gloves/Box, 10 Boxes/Case

Safety Sealed Packaging (XL) 180 Gloves/Box, 10 Boxes/Case

- Soft Nitrile with Easy Donning Feature
- Violet Blue Color
- 4 mil finger thickness, 9-inch cuff
- Excellent tactile sensitivity and comfortable fit
- Superior strength and durability
- Textured finish for excellent grip
- Better chemical barriers than latex gloves
- Tested for use with Chemotherapy drugs
- Dated Lot Codes for quality assurance and traceability

### SensiFlex<sup>®</sup> Permeation Testing Results with **Chemotherapy Drugs ASTM D6978**

Test Chemical	Breakthrough Detection Time (Min)
Cisplatin 1,000 ppm	No breakthrough was detected up to 240 minutes
Cyclophosphamide 20,000 ppm	No breakthrough was detected up to 240 minutes
Dacarbazine 10,000 ppm	No breakthrough was detected up to 240 minutes
Doxorubicin Hydrochloride 2,000 ppm	No breakthrough was detected up to 240 minutes
Etoposide 20,000 ppm	No breakthrough was detected up to 240 minutes
5-Fluorouracil 50,000 ppm	No breakthrough was detected up to 240 minutes
Paclitaxel (Taxol) 6,000 ppm	No breakthrough was detected up to 240 minutes
Thio-Tepa 10,000 ppm	Not Recommended
Carmustine 3,300 ppm	Not Recommended

#### ©2020, UNISEAL, All Rights Reserved.

## SensiFlex<sup>®</sup> Powder-Free Textured Nitrile Exam Gloves

Size	Reorder#
X-Small	202-5
Small	202-6
Medium	202-7
Large	202-8
X-Large	202-9

All specifications are subject to change without notice.

Specification (mm)						
Size	Glove Length	Palm Width	Cuff Thickness	Palm Thickness	Finger Thickness	
X-Small	240	65	$0.06 \pm 0.01$	$0.08 \pm 0.01$	$0.10 \pm 0.01$	
Small	240	75	$0.06 \pm 0.01$	$0.08 \pm 0.01$	$0.10 \pm 0.01$	
Medium	240	85	$0.06 \pm 0.01$	$0.08 \pm 0.01$	$0.10 \pm 0.01$	
Large	240	95	$0.06 \pm 0.01$	$0.08 \pm 0.01$	$0.10 \pm 0.01$	
X-Large	240	105	0.06 ± 0.01	$0.08 \pm 0.01$	$0.10 \pm 0.01$	

# **Quality Standards**

#### **Testing Methods**

- Meets or exceeds the following standards: ASTM D6319 (USA), EN ٠ 455 (EEC), A5 40 (AUSTRALIA), FDA
- Tested for use with Chemotherapy Drugs per ASTM D6978
- ISO 9002 Certified Manufacturing
- Quality sampled in accordance with MIL STD 105E

# **Physical Properties**

Property	ASTM Minimum	SensiFlex®	
	Before Aging	Before Aging	
Tensile (MPa)	14	21	
Elongation (%)	500	550	
	After Aging	After Aging	
Tensile (MPa)	14	21	
Elongation (%)	500	500	