



## 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
- 5 mil thickness, 9.5-inch cuff , Black Color
- 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® Testing Results with Chemotherapy Drugs ASTM D6978

Test Chemical	Breakthrough Detection Time (Min)
Carmustine	Not Recommended
Cisplatin	No breakthrough up to 240 mins
Cyclophosphamide	No breakthrough up to 240 mins
Dacarbazine	No breakthrough up to 240 mins
Doxorubicin Hydrochloride	No breakthrough up to 240 mins
Etoposide	No breakthrough up to 240 mins
5- Fluorouracil	No breakthrough up to 240 mins
Ifosfamide	No breakthrough up to 240 mins
Methotrexate	No breakthrough up to 240 mins
Mitomycin C	No breakthrough up to 240 mins
Mitoxantrone	No breakthrough up to 240 mins
Paclitaxel ( Taxol)	No breakthrough up to 240 mins
Thiotepa	Not Recommended
Vincristine Sulfate	No breakthrough up to 240 mins
Fentanyl Citrate	No breakthrough up to 240 mins

## BlackSeal® ST Powder-Free Nitrile Exam Gloves

Size	Reorder#
Small	775-6
Medium	775-7
Large	775-8
X-Large	775-9
2X-Large	775-0

*All specifications are subject to change without notice.*

## Specifications

Size	Glove Length	Palm Width	Cuff Thickness	Palm Thickness	Finger Thickness
Small	240	85	0.10± 0.01	0.11± 0.01	0.13± 0.01
Medium	240	95	0.10± 0.01	0.11± 0.01	0.13± 0.01
Large	240	105	0.10± 0.01	0.11± 0.01	0.13± 0.01
X-Large	240	115	0.10± 0.01	0.11± 0.01	0.13± 0.01
2X-Large	240	125	0.10± 0.01	0.11± 0.01	0.13± 0.01

## 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)
- Tested for use with Chemotherapy drugs and fentanyl per ASTM D6978
- Quality sampled in accordance with MIL STD 105E

## Physical Properties

Property	ASTM Minimum	BlackSeal® ST
	Before Aging	Before Aging
Tensile (MPa)	14	16
Elongation (%)	500	550
	After Aging	After Aging
Tensile (MPa)	14	16
Elongation (%)	500	400