

TECHNICAL DATA SHEET



Features

| | afety Sealed Packaging (S-XL) Safety Sealed Packaging (XXL) 00 Gloves/Box, 10 Boxes/Case 90 Gloves/Box, 10 Boxes/Case | | | | |
|---|---|--|--|--|--|
| • | Soft Nitrile with Easy Donning Feature | | | | |
| • | Black Color | | | | |
| • | 9 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 | | | | |
| | Tested for use with Chemotherapy drugs | | | | |

BlackSeal®HT Permeation Testing Results with Chemotherapy Drugs

| 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 | |
| Doxorubincin 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 | |

BlackSeal® HT Powder-Free Nitrile Exam Gloves

| Size | Reorder# |
|----------|----------|
| Small | 779-6 |
| Medium | 779-7 |
| Large | 779-8 |
| X-Large | 779-9 |
| 2X-Large | 779-0 |

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 | 0.16 ± 0.01 | 0.23 ± 0.01 |
| Medium | 240 | 95 | 0.10 ± 0.01 | 0.16 ± 0.01 | 0.23 ± 0.01 |
| Large | 240 | 105 | 0.10 ± 0.01 | 0.16 ± 0.01 | 0.23 ± 0.01 |
| X-Large | 240 | 115 | 0.10 ± 0.01 | 0.16 ± 0.01 | 0.23 ± 0.01 |
| 2X-Large | 240 | 125 | 0.10 ± 0.01 | 0.16 ± 0.01 | 0.23 ± 0.01 |

Quality Standards

Testing Methods

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

Physical Properties

| ASTM Minimum | BlackSeal [®] HT | |
|--------------|--|--|
| Before Aging | Before Aging | |
| 14 | 16 | |
| 500 | 550 | |
| | | |
| After Aging | After Aging | |
| 14 | 16 | |
| 500 | 400 | |
| | Before Aging 14 500 After Aging 14 | |