INNOVATIVE HEALTHCARE CORPORATION
www.ihcsolutions.com

# Product Literature

## Characteristics

This powder-free nitrile synthetic glove has an extended cuff length to provide extra protection in high risk situations. Excellent donning properties in a soft, low modulus formula. Textured, slightly tacky surface for a better grip.


**NitriDerm® EP**

**Nitrile**

**Extra Protection**
**Series 182**

**Exam Glove**
**Non-Sterile**

***Extended Cuff***

## Features:

- Thicker and Longer than Regular Exam Gloves for Extra Protection in High Risk Situations
- Textured Finish for an Improved Wet/Dry Grip
- Non-Latex for No Risk of Latex Allergens

FENTANYL TESTED

## PRODUCT DETAILS

| SIZE | ITEM NO. | PACKAGING | DESCRIPTION |
|---|---|---|---|
| XS | 182050 | 100 Gloves/box, 10 boxes/case | Gloves, Exam, Nitrile, Chemo, Non-Sterile, Powder-Free, Textured, Extended Cuff, Blue Color, 5.5 mil Finger Thickness |
| S | 182100 | 100 Gloves/box, 10 boxes/case | |
| M | 182200 | 100 Gloves/box, 10 boxes/case | |
| L | 182300 | 100 Gloves/box, 10 boxes/case | |
| XL | 182350 | 100 Gloves/box, 10 boxes/case | |
| XXL | 182400 | 80 Gloves/box, 10 boxes/case | |

**View this product on our website:**

*Product Solutions You Trust*

Specification Sheet on reverse side

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# Specification Sheet

# NITRIDERM EP®

## Nitrile Synthetic Exam Gloves


**Tested for use with Chemotherapy Drugs**

NFPA

THIS GLOVE MEETS THE EMERGENCY MEDICAL GLOVE REQUIREMENTS OF NFPA 1999, STANDARD ON PROTECTIVE CLOTHING FOR EMERGENCY MEDICAL OPERATIONS, 2008 EDITION. THIS GLOVE IS FOR SINGLE USE ONLY

CLASSIFIED UL

PROTECTIVE SINGLE-USE EXAMINATION GLOVES FOR EMERGENCY MEDICAL OPERATIONS IN ACCORDANCE WITH THE NATIONAL FIRE PROTECTION ASSOCIATION STANDARD ON PROTECTIVE CLOTHING FOR EMERGENCY MEDICAL OPERATIONS, NFPA 1999-2008

**This Product Is Made From 100% Nitrile Synthetic Polymer And Does Not Contain Natural Latex Proteins**

*NitriDerm® EP is manufactured in compliance with multiple international standards, including the following:*

| Designation | Standard |
|---|---|
| **ASTM D6319** | Standard Specification for Nitrile Examination Gloves for Medical Application |
| **ASTM D5151** | Standard Test Method for Detection of Holes in Medical Gloves |
| **ASTM F1671** | Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens |

| Average Length | Average Palm Thickness | Average Finger Thickness |
|---|---|---|
| 11.5 in ✦ 290 mm | 4.0 mil ✦ 0.10 mm | 5.6 mil ✦ 0.14 mm |

| Tensile Strength & Elongation | Before Aging | After Accelerated Aging |
|---|---|---|
| Tensile Strength (Mpa) | 31.7 | 32.5 |
| ASTM Requirement Min. (Mpa) | 14 | 14 |
| Elongation (%) | 566 | 530 |
| ASTM Requirement Min. (%) | 500 | 400 |

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**1-800-272-1533**

ISO 13485:2003 CERTIFICATION™ Intertek

Innovative Healthcare Corporation is certified to ISO 13485:2003 QMS for medical devices.

| Chemotherapy Drug Permeation (ASTM D6978) (Breakthrough detection time in minutes, 0.01µg/cm²/min.) | Breakthrough Detection Time |
|---|---|
| Carmustine* (BiCNU) (3.3 mg/mL) | 35.8 |
| Cisplatin (1.0 mg/mL) | >240 |
| Cyclophosphamide (Cytoxan) (20.0 mg/mL) | >240 |
| Dacarbazine (DTIC) (10.0 mg/mL) | >240 |
| Doxorubicin Hydrochloride (2.0 mg/mL) | >240 |
| Etoposide (20.0 mg/mL) | >240 |
| 5-Fluorouracil (50.0 mg/mL) | >240 |
| Methotrexate (25.0 mg/mL) | >240 |
| Mitomycin C (0.5 mg/mL) | >240 |
| Paclitaxel (Taxol) (6.0 mg/mL) | >240 |
| Thio-Tepa (10.0 mg/mL) | 85.48 |
| Vincristine Sulfate (1.0 mg/mL) | >240 |

* ***Caution:*** Testing showed an average breakthrough time of 35.80 minutes with Carmustine. Double gloving is recommended when handling this drug.