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## 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.



Exam Glove Non-Sterile

### NitriDerm® EP

**Nitrile** 

Extra Protection Series 182



**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



#### PRODUCT DETAILS

SIZE	ITEM NO.	PACKAGING	DESCRIPTION	
XS	GLVNEXPRXS	100 Gloves/box, 10 boxes/case		
S	GLVNEXPRS	100 Gloves/box, 10 boxes/case	Gloves, Exam, Nitrile, Chemo, Non-Sterile, Powder-Free, Textured, Extended Cuff, Blue Color, 5.5 mil Finger Thickness	
М	GLVNEXPRM	100 Gloves/box, 10 boxes/case		
L	GLVNEXPRL	100 Gloves/box, 10 boxes/case		
XL	GLVNEXPRXL	100 Gloves/box, 10 boxes/case		
XXL	GLVNEXPRXXL	80 Gloves/box, 10 boxes/case		



# Specification Sheet

# MITRIDERM EP®

Nitrile Synthetic Exam Gloves



### Tested for use with Chemotherapy Drugs



#### 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 <b>◆</b> 290 mm	4.0 mil <b>→</b> 0.10 mm	5.6 mil <b>→</b> 0.14 mm

CLEAN AIR 797/800 ESSENTIALS

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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

Chemotherapy Drug Permeation	(ASTM D6978)
(Breakthrough detection time in minutes, 0.01μg/cm²/min.)	Breakthrough DetectionTime
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

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