

# PURPLE MEANS PROTECTION

HALYARD\* PURPLE NITRILE\* Exam Gloves are heavy-weight nitrile gloves. They provide excellent barrier protection from chemicals, foreign substances and bodily fluids.



## Trusted Performance

Excellent choice for healthcare professionals, EMS, and ER staff who need proven barrier protection from bacteria, blood-borne viruses and chemicals during procedures where risk of fluid exposure is moderate to high.



## Tested and Approved

PURPLE NITRILE\* Exam Gloves have been tested and approved for use with **29 chemo drugs**. Halyard cares about keeping YOU protected. That's why we list approved chemo drugs on our product packaging.



## 6 Mil at Fingertips

PURPLE NITRILE\* Exam Gloves are thicker than all the other Halyard 9.5" exam gloves, providing increased worry-free protection.



## Sterile Options Available

The individually wrapped sterile singles and pairs are ideal for sterile procedures.



# PURPLE NITRILE\*

## Exam Gloves

### ARE YOU PROTECTED? KNOW FOR SURE.



29 Chemo Drugs

#### PURPLE NITRILE\* Non-Sterile Exam Gloves are tested for use with Chemotherapy Drugs: Per ASTM D6978

The following chemotherapy drugs and concentration had NO breakthrough detected up to 240 minutes:

<b>Bleomycin Sulfate</b> (15 mg/ml)	<b>Dacarbazine</b> (10 mg/ml)	<b>Fludarabine</b> (25 mg/ml)	<b>Mechlorethamine HCL</b> (1 mg/ml)	<b>Rituximab</b> (10 mg/ml)
<b>Busulfan</b> (6 mg/ml)	<b>Daunorubicin HCL</b> (5 mg/ml)	<b>Fluorouracil</b> (50 mg/ml)	<b>Melphalan</b> (5 mg/ml)	<b>Trisenox</b> (0.1 mg/ml)
<b>Carboplatin</b> (10 mg/ml)	<b>Docetaxel</b> (10 mg/ml)	<b>Gemcitabine HCl</b> (38 mg/ml)	<b>Methotrexate</b> (25 mg/ml)	<b>Vincristine Sulfate</b> (1 mg/ml)
<b>Cisplatin</b> (1 mg/ml)	<b>Doxorubicin HCL</b> (2 mg/ml)	<b>Idarubicin HCl</b> (1 mg/ml)	<b>Mitomycin-C</b> (0.5 mg/ml)	
<b>Cyclophosphamide</b> (20 mg/ml)	<b>Epirubicin (Ellence)</b> (2 mg/ml)	<b>Ifosfamide</b> (50 mg/ml)	<b>Mitoxantrone</b> (2 mg/ml)	
<b>Cytarabine HCL</b> (100 mg/ml)	<b>Etoposide</b> (20 mg/ml)	<b>Irinotecan</b> (20 mg/ml)	<b>Paclitaxel</b> (6 mg/ml)	

The following chemotherapy drugs and concentration showed breakthrough detected in less than 30 minutes:

**Carmustine** (3.3 mg/ml): 1.8 minutes    **ThioTEPA** (10.0 mg/ml): 1.6 minutes

#### Warning: Not for Use with: Carmustine, ThioTEPA

**Caution:** The testing conditions used are intended to approximate the worst case conditions for clinical use. Testing was conducted on single layer glove material. It is the users' responsibility to determine the applicability of these gloves for their intended use with chemotherapy drugs.

*Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs*



41 Chemicals

#### PURPLE NITRILE\* Exam Gloves provide protection against the following chemicals: Per ASTM F739

The following chemicals had breakthrough times as follows:

<b>Adhesive Tape Remover Pads</b>	>132.7 min	<b>Formaldehyde (10%)</b>	> 480 min	<b>Monse's Solution</b>	> 480 min
<b>Alcoholic Bouin's Fixative</b>	140 min	<b>Formalin Alcohol</b>		<b>OxyCide Concentrate</b>	146.7 min
<b>Alcoholic Eosin</b>	21.3 min	- Tested for Formaldehyde	22.0 min	<b>OxyCide Ready to Use</b>	> 480 min
<b>Bleach</b>	> 480 min	- Tested for Reagent Alcohol	> 480 min	<b>Permaslip Mounting Medium</b>	
<b>Bouin's Fixative</b>	> 480 min	<b>Formalin, 10% Buffered</b>		<b>&amp; Liquid Cover Slip</b>	0 min
<b>B-Plus Fixative</b>	> 480 min	- Tested for Formaldehyde	> 480 min	<b>Povidone Iodine (10%)</b>	> 480 min
<b>CarNoy's Fluid</b>	0 min	- Tested for Methanol	> 480 min	<b>Quaternary Cleaner</b>	> 480 min
<b>Chlorhexidine Gluconate (4%)</b>	> 480 min	<b>Giemsa Stain Solution</b>	13.3 min	<b>Rapid Bone Decalcifier</b>	> 480 min
<b>Cidex 14-Day</b>	> 480 min	<b>Glutaraldehyde, 4%</b>	> 480 min	<b>Reagent Alcohol</b>	13.3 min
<b>Cidex OPA</b>	213.3 min	<b>Haematoxylin Stain (Harris Solution)</b>	40.0 min	<b>Resert XL HLD</b>	266.7 min
<b>Decalcifier I</b>	> 480 min	<b>Hydrochloric Acid (35.5%)</b>	214.3 min	<b>Sodium Hydroxide (40%)</b>	> 480 min
<b>EM Fixative</b>	> 480 min	<b>Hydrogen Peroxide (3%)</b>	> 480 min	<b>Sodium Hypochlorite (10 - 13%)</b>	> 480 min
<b>Eosin Stain</b>	80.0 min	<b>Isopropyl Alcohol (70%)</b>	40.3 min	<b>Trichloroacetic Acid (10%)</b>	> 480 min
<b>Ethidium Bromide (0.4%)</b>	> 480 min	<b>Methanol</b>	8 min	<b>Xylene (99%)</b>	0 min
<b>Ethyl Alcohol (95%)</b>	16.0 min	<b>Methyl Methacrylate (Bone Cement)</b>	0 min		

*Standard Test Method for Permeation of Liquids and Gases through Protective Clothing materials under Conditions of Continuous Contact*

# PURPLE NITRILE\*

## Exam Gloves

### Product Specifications

Gauge Thickness Measurements	MM	MIL
Middle Finger:	.15	5.9
Palm:	.12	4.7
Cuff:	.09	3.5
Average Length	242mm	(9.5")

### Physical Properties

	After Aging
Tensile Strength:	21 MPa
Ultimate Elongation:	500%

### Quality Standards

Meets or exceeds ASTM D6319 - Standard Specification for NITRILE Examination Glove for Medical Applications.

Biocompatible per ISO 10993 studies for systemic toxicity, irritation and sensitization endpoints.

Passes Viral Penetration Testing - ASTM F1671 - 07 Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens Using Phi-X174 Bacteriophage Penetration as a Test System.

### Design Enhancements



Not formulated with Natural Rubber Latex – primary material is acrylonitrile butadiene, reducing the potential for glove-associated Type I allergic reactions to natural rubber latex proteins.



Powder-free, minimizing the potential for powder-related complications, such as irritant contact dermatitis.

All physical properties are target measurements; target MIL measurements may differ due to rounding.

### HALYARD\* PURPLE NITRILE\* Exam Gloves

PURPLE NITRILE\* Exam Gloves have an AQL of 1.0 for critical defects. This means that PURPLE NITRILE\* Exam Gloves are significantly less likely to have critical defects than exam gloves that just meet the ASTM 2.5 AQL requirement.

#### Non-Sterile

Item	Description	Size	Packaging
55080	PURPLE NITRILE* Powder-Free Exam Gloves	X-Small	100 gloves/box 10 boxes/case
55081	PURPLE NITRILE* Powder-Free Exam Gloves	Small	100 gloves/box 10 boxes/case
55082	PURPLE NITRILE* Powder-Free Exam Gloves	Medium	100 gloves/box 10 boxes/case
55083	PURPLE NITRILE* Powder-Free Exam Gloves	Large	100 gloves/box 10 boxes/case
55084	PURPLE NITRILE* Powder-Free Exam Gloves	X-Large	90 gloves/box 10 boxes/case

#### Sterile

Item	Description	Size	Packaging
52101	PURPLE NITRILE* Sterile Single Exam Gloves	Small	100 gloves/box 4 boxes/case
52102	PURPLE NITRILE* Sterile Single Exam Gloves	Medium	100 gloves/box 4 boxes/case
52103	PURPLE NITRILE* Sterile Single Exam Gloves	Large	100 gloves/box 4 boxes/case
55091	PURPLE NITRILE* Sterile Pairs Exam Gloves	Small	50 pairs/box 4 boxes/case
55092	PURPLE NITRILE* Sterile Pairs Exam Gloves	Medium	50 pairs/box 4 boxes/case
55093	PURPLE NITRILE* Sterile Pairs Exam Gloves	Large	50 pairs/box 4 boxes/case



# PURPLE EXAM GLOVE SERIES

## Simplifying Your Choices

With so many glove options it can be overwhelming to choose the right glove for each situation you encounter. That is why Halyard has made it easy to choose gloves by providing this chart to explain the differences in our HALYARD\* PURPLE Nitrile\* Exam Glove Series. With varying cuff lengths, sterility, and chemo drug permeations, Halyard has a glove for any situation.

NON - STERILE



**29** CHEMO DRUGS TESTED



**52** CHEMO DRUGS TESTED

### 9.5" HALYARD\* PURPLE NITRILE\* Exam Gloves

Item	Description	Size	Packaging
55080	PURPLE NITRILE* Powder-Free Exam Gloves	X-Small	<b>100 gloves/box</b> 10 boxes/case
55081	PURPLE NITRILE* Powder-Free Exam Gloves	Small	<b>100 gloves/box</b> 10 boxes/case
55082	PURPLE NITRILE* Powder-Free Exam Gloves	Medium	<b>100 gloves/box</b> 10 boxes/case
55083	PURPLE NITRILE* Powder-Free Exam Gloves	Large	<b>100 gloves/box</b> 10 boxes/case
55084	PURPLE NITRILE* Powder-Free Exam Gloves	X-Large	<b>90 gloves/box</b> 10 boxes/case

### 12" HALYARD\* PURPLE NITRILE-XTRA\* Exam Gloves

Item	Description	Size	Packaging
55090	PURPLE NITRILE-XTRA* Powder-Free Exam Gloves	X-Small	<b>50 gloves/box</b> 10 boxes/case
50601	PURPLE NITRILE-XTRA* Powder-Free Exam Gloves	Small	<b>50 gloves/box</b> 10 boxes/case
50602	PURPLE NITRILE-XTRA* Powder-Free Exam Gloves	Medium	<b>50 gloves/box</b> 10 boxes/case
50603	PURPLE NITRILE-XTRA* Powder-Free Exam Gloves	Large	<b>50 gloves/box</b> 10 boxes/case
50604	PURPLE NITRILE-XTRA* Powder-Free Exam Gloves	X-Large	<b>50 gloves/box</b> 10 boxes/case

STERILE



**NO CHEMO CLAIMS AT THIS TIME**



**30<sup>†</sup>** CHEMO DRUGS TESTED

† 52 coming soon! Additional testing in progress

### 9.5" HALYARD\* PURPLE NITRILE\* Exam Gloves

	Item	Description	Size	Packaging
SINGLES	52101	PURPLE NITRILE* Sterile Single Exam Gloves	Small	<b>100 gloves/box</b> 4 boxes/case
	52102	PURPLE NITRILE* Sterile Single Exam Gloves	Medium	<b>100 gloves/box</b> 4 boxes/case
	52103	PURPLE NITRILE* Sterile Single Exam Gloves	Large	<b>100 gloves/box</b> 4 boxes/case
PAIRS	55091	PURPLE NITRILE* Sterile Pairs Exam Gloves	Small	<b>50 pairs/box</b> 4 boxes/case
	55092	PURPLE NITRILE* Sterile Pairs Exam Gloves	Medium	<b>50 pairs/box</b> 4 boxes/case
	55093	PURPLE NITRILE* Sterile Pairs Exam Gloves	Large	<b>50 pairs/box</b> 4 boxes/case

### 12" HALYARD\* PURPLE NITRILE-XTRA\* Exam Gloves

	Item	Description	Size	Packaging
PAIRS	14259	PURPLE NITRILE-XTRA* Sterile Pairs Exam Gloves	X-Small	<b>50 pairs/box</b> 4 boxes/case
	14260	PURPLE NITRILE-XTRA* Sterile Pairs Exam Gloves	Small	<b>50 pairs/box</b> 4 boxes/case
	14261	PURPLE NITRILE-XTRA* Sterile Pairs Exam Gloves	Medium	<b>50 pairs/box</b> 4 boxes/case
	14262	PURPLE NITRILE-XTRA* Sterile Pairs Exam Gloves	Large	<b>50 pairs/box</b> 4 boxes/case
	14263	PURPLE NITRILE-XTRA* Sterile Pairs Exam Gloves	X-Large	<b>50 pairs/box</b> 4 boxes/case