

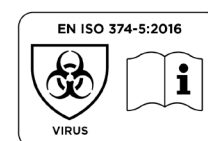
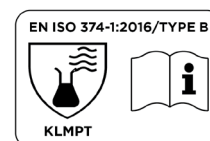
# Heavy Duty Latex Examination Gloves



PRODUCT INFORMATION	
MATERIAL	Latex*
COLOR	Dark blue
TYPE	Ambidextrous, non-sterile, single-use
INTERIOR	Powder-free
EXTERIOR	Textured
COUNTRY OF ORIGIN	Malaysia
STORAGE	Store in original packaging in a cool, dry and well ventilated area, away from dust, direct sunlight, moisture, x-ray and excessive heat above 100°F (37°C)
RESTRICTIONS ON USE	Do not use for handling organic solvents as glove degradation can occur



PHYSICAL PROPERTIES		
AQL	1.5	
GLOVE WEIGHT	15.5grams (medium)	
GLOVE THICKNESS	13mil	
GLOVE LENGTH	12"	
	BEFORE AGING	AFTER AGING
TENSILE STRENGTH (MPA)	min. 18	min. 14
ULTIMATE ELONGATION	min. 650%	min. 500%



QUALITY STANDARDS	
FDA STATUS	(21 CFR 177) compliant for food handling (510k) cleared for medical use
AUDIT STANDARDS	Manufactured in an ISO 9001:2015 and an ISO 13485:2016 facility
TEST STANDARDS	ASTM D6978 - Chemotherapy drug Permeation ASTM F1671 - Viral penetration tested EN ISO 374-1:2016/Type B EN ISO 374-5: 3016 Resistance to Bacteria, Fungi and Virus EN 16523-1:2015 Resistance to Chemical Permeation EN374-2 Resistance to Microbial Penetration NFPA 1999 certified

PACKAGING & ORDERING INFORMATION					
CODE	SIZE	PURCHASE UNIT	CASE DIMENSIONS (LxWxH)	CASE WEIGHTS	CUBIC FEET
1130202	S	1 carton of 500 gloves (50/box x 10)	17.7 x 11.1 x 10.6"	18.4lbs	1.05ft <sup>3</sup>
1130302	M				
1130402	L				
1130502	XL				
1130602	2XL				

**\*CAUTION:** This product contains natural rubber latex which may cause allergic reactions.

## RESISTANCE OF GLOVES TO PERMEATION BY CHEMICALS

CHEMICAL	EN ISO 374-1:2016 PERFORMANCE LEVEL	EN 374-4:2013 MEAN DEGRADATION / %				
Diethylamine (G)	0	20.4				
Ethanol	0	-17.6				
Isopropanol 70%	1	-10.7				
Diethyl Ether	0	3.1				
Sodium Hydroxide 40% (K)	6	-40.0				
Sulphuric Acid 96% (L)	2	27.8				
Ammonium Hydroxide 25% (O)	1	-215.7				
Nitric Acid 65% (M)	4	-0.9				
Acetic Acid 50%	2	-78.8				
Chlorhexidine Digluconate 4%	6	7.0				
Saturated Benzalkonium Chloride	6	25.6				
Formaldehyde 37% (T)	6	-97.8				
Glutaraldehyde 50%	6	-36.4				
Hydrogen Peroxide 30% (P)	5	22.8				
<b>EN ISO 374-1:2016</b> - permeation levels are based on breakthrough times as follows:						
Performance Level:	1	2	3	4	5	6
Minimum breakthrough time (Min):	>10	>30	>60	>120	>240	>480
Safety gloves to protect against chemicals are classified according to their permeation time (time taken for the chemical to penetrate the glove) and number of chemicals tested:						
<ul style="list-style-type: none"> <li>• Type A - at least 30min each for at least 6 test chemicals</li> <li>• Type B - at least 30min each for at least 3 test chemicals</li> <li>• Type C - at least 10min each for at least 1 test chemicals</li> </ul>						
<b>EN 374-4:2013</b> - Degradation results indicate the change in puncture resistance of the gloves after exposure to the challenge chemical						
<b>EN ISO 374-5:2016</b> - Resistance to Bacteria and Fungi = Pass, Resistance to Virus = Pass						

## CHEMOTHERAPY DRUGS PERMEATION TEST (ASTM D6978-05 (2013))

CHEMICAL	MIN BREAKTHROUGH DETECTION TIME (mins)	OBSERVATIONS
Carmustine (BCNU) (3.3 mg/mL)	15.4	Moderate swelling & no degradation
Cisplatin (1.0 mg/mL)	> 240	Slight swelling & no degradation
Cyclophosphamide (Cytoxan) (20.0 mg/mL)	> 240	Slight swelling & no degradation
Cytarabine (100 mg/mL)	> 240	Slight swelling & no degradation
Dacarbazine (DTIC) (10.0 mg/mL)	> 240	Slight swelling & no degradation
Doxorubicin Hydrochloride (2.0 mg/mL)	> 240	Slight swelling & no degradation
Etoposide (20.0 mg/mL)	> 240	Slight swelling & no degradation
Fluorouracil (50.0 mg/mL)	> 240	Slight swelling & no degradation
Ifosfamide (50.0 mg/mL)	> 240	Slight swelling & no degradation
Methotrexate (25 mg/mL)	> 240	Slight swelling & no degradation
Mitomycin C (0.5 mg/mL)	> 240	Slight swelling & no degradation
Mitoxantrone (2.0 mg/mL)	> 240	Slight swelling & no degradation
Paclitaxel (Taxol) (6.0 mg/ml)	> 240	Moderate swelling & no degradation
Thiotepa (10.0 mg/mL)	30.6	Slight swelling & no degradation
Vincristine Sulfate (1.0 mg/mL)	> 240	Slight swelling & no degradation



Contact us today to receive samples or for more information on this product.

**Eagle Protect PBC**

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