



berner

Cytotoxic Latex Glove

For accurate handling of medical products during the production of cytotoxic chemicals, Helapet exclusively offer the Berner Latex Gloves from the proven Berner range of Personal Protective Equipment (PPE).

Berner Latex Cytotoxic Gloves are purposely designed for handling high and low risk cytotoxic chemicals, each with over 8 hours of validated permeation resistance against a wide range of commonly used substances*.

Double dipped for extra strength with a long beaded cuff, Berner Latex Gloves provide exceptional protection without the need of double gloving, saving on time and cost. Fully textured palms and fingertips allow for a superior grip when handling small products and devices in confined working environments. Berner Latex Gloves are presented sterile in paper-free poly packaging, ready folded at the cuff to help avoid cross contamination during donning.



Features and Benefits

- ✓ Purpose designed for handling cytotoxics
- ✓ Over 8 hours of permeation resistance*
- ✓ Strong, durable design
- ✓ Fully textured for good grip of products
- ✓ Ready folded long 300mm cuff
- ✓ Paper-free poly packaging
- ✓ Sterile

*permeation data overleaf

Ordering Information

GL3010

Berner Cytotoxic Latex Glove
6.5 (S) • sterile • 20 x 10 pairs/pck

GL3015

Berner Cytotoxic Latex Glove
7 (SM) • sterile • 20 x 10 pairs/pck

GL3020

Berner Cytotoxic Latex Glove
7.5 (M) • sterile • 20 x 10 pairs/pck

GL3025

Berner Cytotoxic Latex Glove
8 (ML) • sterile • 20 x 10 pairs/pck

GL3030

Berner Cytotoxic Latex Glove
8.5 (L) • sterile • 20 x 10 pairs/pck

GL3040

Berner Cytotoxic Latex Glove
9 (XL) • sterile • 20 x 10 pairs/pck

Enquire today for
FREE
samples



Technical Data

Material	Natural Latex (powder-free)
Colour	Blue
AQL	1.0 (Water test)
Flexibility	Performance Level 5 (DIN EN 420:2003)
Protein	17µg/g (Extremely Low)
Allergen	<0.5µg/g (Very Low)
Packaging	1 x pair per sterile pouch; 10 x pouches per sterile outer polybag; 20 x sterile outer bags per shipping carton (see below illustration)
Processing	Processed in an ISO Class 4 environment
Sterilisation	Gamma sterilised
Compatibility	ISO Class 4 & EU GMP Grade A operating conditions
Compliance	CE marked; Category 3 PPE; EN374:2003 Parts 1-3; ASTM-D; ASTM F1671 (Virus test)
Shelf Life	5 years from the date of manufacture

Berner Latex Glove - Poly-packaging



Permeation Data - (Protection from Chemical Hazards)

Permeation¹⁾ tested for numerous chemicals in accordance with DIN EN 374 Part 3 (12/03). Full protection glove (with symbol: Erlenmeyer flask) - GLK = Diethylamine, 96% sulphuric acid, 40% sodium hydroxide. Breakthrough times²⁾ [min] / performance classes³⁾ (1-6) were established for the following chemicals:

Chemical	Breakthrough time [min]	Performance class
Bleomycins 3 mg/ml	> 180	4
Carboplatin 10 mg/ml	> 90	3
Carmustine 4 mg/ml	75	3
Isopropanol 70%	> 30	2
Isopropanol 70 % + Carmustine 4 mg/ml	> 120	4
Cisplatin 50 mg/ml	> 120	4
Cyclophosphamide Monohydrate	75	3
Dox20 mg/ml + Doxorubicin hydrochloride 1 mg/ml	> 120	4
Daunorubicin hydrochloride 1,5 mg/ml	> 60	3
5-fluorouracil 1,5 mg/ml	30	2
Methotrexates 2mg/ml	> 120	4
Mitomycin 1mg/ml	90	3
Vinblastines 1mg/ml	> 180	4
Vincristines 1mg/ml	> 120	4
Sulphuric acid 40%	> 480	6
Sulphuric acid 96%	> 30	2
Sodium hydroxide 10%	> 480	6
Sodium hydroxide 30%	> 480	6
Sodium hydroxide 40%	90	3
Glutaraldehyde 5%	> 480	6
Diethylamine (undiluted)	45	2
Hydrogen peroxide 30%	> 120	4

¹⁾ Movement of a chemical through a material on a molecular level.

²⁾ At a permeation rate of 1 µg/min•cm²

³⁾ The performance class does not reflect the actual duration of protection at the workstation.

