



Scan Me for Web Page

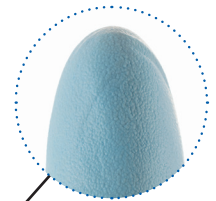


berner

Cytotoxic Nitrile Glove

Manufactured from a copolymer of plastics, the Berner Cytotoxic Nitrile Glove guarantees over 8 hours permeation protection against a list of commonly used cytotoxic, biological and chemical agents*.

A special blend of non-latex materials, the Berner Cytotoxic Nitrile Glove reduces the risk of cytotoxic exposure over long periods of time without the need for double gloving saving on time and expense.



Additional grip on the fingertips and palm

Features and Benefits

- ✓ Over 8 hours of chemical resistance*
- ✓ Optimal handling with textured finger grips
- ✓ Ambidextrous, latex free presentation
- ✓ Long 300mm beaded cuff for secure fit
- ✓ Sterile and non sterile
- ✓ Compliant to EN374

*see overleaf

Enquire today for **FREE** samples

Ordering Information

Non sterile

GN3010

Berner Cytotoxic Nitrile Glove
6 (XS) • non sterile • 100 pcs/pck

GN3015

Berner Cytotoxic Nitrile Glove
7 (S) • non sterile • 100 pcs/pck

GN3020

Berner Cytotoxic Nitrile Glove
8 (M) • non sterile • 100 pcs/pck

GN3025

Berner Cytotoxic Nitrile Glove
9 (L) • non sterile • 100 pcs/pck

GN3030

Berner Cytotoxic Nitrile Glove
10 (XL) • non sterile • 100 pcs/pck

Sterile

GN9610100

Berner Cytotoxic Nitrile Glove
6 (XS) • sterile • 10 x 10 pairs/pck

GN9615100

Berner Cytotoxic Nitrile Glove
7 (S) • sterile • 10 x 10 pairs/pck

GN9620100

Berner Cytotoxic Nitrile Glove
8 (M) • sterile • 10 x 10 pairs/pck

GN9625100

Berner Cytotoxic Nitrile Glove
9 (L) • sterile • 10 x 10 pairs/pck

GN9630100

Berner Cytotoxic Nitrile Glove
10 (XL) • sterile • 10 x 10 pairs/pck





Technical Data

Material	Special nitrile co-polymer mixture (latex-free; powder free)	
Colour	Light Blue	
Cuff Length	300mm	
AQL	1.5 (Water test)	
Flexibility	Performance Level 5 (DIN EN 420:2003)	
Packaging	Sterile	1 x pair per sterile pouch; 10 x pouches per sterile outer polybag; 10 x sterile outer bags per shipping carton
	Non sterile	100 x gloves per dispenser
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 F1671 (Virus test)	
Shelf Life	Sterile and non sterile	3 years from date of manufacture

Permeation Data - Protection from Chemical Hazards

Permeation¹⁾ tested in accordance with the obligatory European standard EN 374 Part 3 (12.03). For the following chemicals the breakthrough times²⁾ [min] / performance categories³⁾ (1-6) were determined:

Chemical	Breakthrough time [min]	Performance class
Hydrogen peroxide, 30%	> 480	6
Ethanol, 35%	> 480	1
Ethanol, 70%	26	0
Methanol	3	2
n-Hexane	40	2
Isopropanol	48	2
Benzene	45	1
Sulphuric acid, 96%	14	2
n-Heptane	55	6
Sodium hydroxide, 40%	> 480	6
Chlorhexidine (CHX), 4%	> 480	6
Glutaraldehyde, 1%	> 480	6
Formaldehyde, 35%	> 480	6
Perchloric acid, 70%	> 480	6
Ethidium bromide	> 480	6

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, as temperature and abrasion may have an effect on these!

Special protection from CMR drugs

Tested substances:	Breakthrough time [min]	Performance class
Carmustine, 3,3 mg/ml	> 480	6
Cisplatin, 1 mg/ml	> 480	6
Cyclophosphamide, 20 mg/ml	> 480	6
Cytarabine, 100 mg/ml	> 480	6
Daunorubicin, 5 mg/ml	> 480	6
Doxorubicin, 2 mg/ml	> 480	6
Etoposide, 20 mg/ml	> 480	6
5-Fluorouracil, 50 mg/ml	> 480	6
Irinotecan hydrochloride, 50 mg/ml	> 480	6
Methotrexate, 25 mg/ml	> 480	6
Mitomycin, 0,5 mg/ml	> 480	6
Oxaliplatin, 5 mg/ml	> 480	6
Paclitaxel, 6 mg/ml	> 480	6
Thiotepa, 10 mg/ml	> 480	6
Vincristine, 1 mg/ml	> 480	6

Additionally tested with the penetration test in accordance with the American virus protection standard ASTM F1671¹⁾

Test virus	Phi X 174
Test passed	4

¹⁾ Additional voluntary test, as the existing EN 374: Parts 1-3 (2003) do not contain a virus test.