



berner

Cytotoxic Neoprene Glove

The Berner Cytotoxic Neoprene Glove is designated the latex-free alternative to the popular Berner Cytotoxic Latex Glove granting in excess of 8 hours permeation resistance to a range of commonly used cytotoxic, biological and chemical agents*. Ideal for latex-free departments and people suffering from latex allergies, the Berner Neoprene Glove maintains high levels of personal protection, whilst offering excellent wearer comfort and precise handling of products and devices. A long 300mm beaded cuff grants enhanced protection and secure fit above the wrist.

Available in a wide range of different sizes, all Berner Cytotoxic Neoprene Gloves are presented sterile, ready folded at the cuff in paper-free poly packaging.



Features and Benefits

- ✓ Purpose designed for handling cytotoxics
- ✓ Over 8 hours of chemical resistance*
- ✓ Tear resistant
- ✓ Ready folded beaded cuff to avoid contamination
- ✓ Paper-free, sterile poly packaging
- ✓ Compliant to EN374-3

*permeation data overleaf

Enquire today for **FREE** samples

Ordering Information

GP3065100

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

GP3070100

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

GP3075100

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

GP3080100

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

GP3085100

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

GP3090100

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



Technical Data

Material	Polymer-coated Polychloroprene (latex-free, powder-free)
Colour	Beige
Cuff Length	300mm
AQL	1.0 (Water test)
Flexibility	Performance Level 5 (DIN EN 420:2003)
Packaging	1 x pair per sterile pouch; 10 x pouches per sterile outer polybag; 10 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 F1671 (Virus test)
Shelf Life	5 years from the date of manufacture

Berner Latex Glove - Poly-packaging



Permeation Data - (Protection from Chemical Hazards)

Permeation¹⁾ is tested for numerous chemicals in compliance with DIN EN 374-3:2003. Chemical protective gloves (Symbol: Erlenmeyer flask). Chemical tests according to DIN EN 374-3: GLK= Diethylamine, 96% Sulphuric acid, 40% Sodium hydroxide Breakthrough times²⁾ [min] / performance levels³⁾ (1-6) were determined for the following chemicals:

Chemical	Breakthrough time [min]	Performance class
5-Fluorouracil, 10 mg/ml	> 480	6
Carmustine, 3.300 ppm	90	3
Cisplatin, 1.000 ppm	> 480	6
Cyclophosphamide monohydrate, 1000 mg/ 50 ml	> 480	6
Doxorubicin hydrochloride, 2.000 ppm	> 480	6
Etoposide, 20 mg/ml	> 480	6
Ifosfamide, 50 mg/ ml	> 480	6
Methotrexate, 1g/ l	> 480	6
Methotrexate + Ethanol, 1g/l	> 60	3
Vincristine, 1.000 ppm	> 480	6
Sulphuric acid 96%	45	2
Sulphuric acid 40%	> 480	6
Sodium hydroxide 40%	75	3
Sodium hydroxide 10%	> 480	6
Diethylamine	45	2
Acetone	20	1
Acetone nitrile	20	1
Butanone (MEK)	2	0
Ethanol	2	0
Formaldehyde 4%	> 480	6
Glutaraldehyde (1,5-Pentandial) 5%	> 480	6
Hexane	< 7	0
Isopropanol	< 35	2
Methyl methacrylate (MMA)	< 2	
Methanol	20	1
Xylene	< 2	0

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 work place.

