



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

Permeation Data - (Protection from Chemical Hazards)

Permeation¹⁾ was tested to EN ISO 374-1:2016 / Type B, for numerous chemicals in compliance with EN 16523-1:2015 (*Tests in accordance to EN 374-3). Breakthrough times²⁾ [min] / performance levels³⁾ (1-6) were determined for the following chemicals:

Chemical	Breakthrough time [min]	Performance level
40% Hydrofluoric acid (S)	> 240	5
40% Sodium hydroxide (K)	> 480	6
65% Nitric acid (M)	> 480	6
37% Formaldehyde (T)	> 480	6
30% Hydrogen peroxide (P)	> 480	6
96% Sulphuric acid (L)	> 30	2
*Tests according to EN 374-3:2003		
5-Fluorouracil, 10 mg/ml*	> 30	2
Carmustine, 3.300 ppm*	90	3
Cisplatin, 1.000 ppm*	> 480	6
Cyclophosphamide monohydrate*	> 480	6
Dacarbazine, 10 mg/ ml*	75	3
Diethylamine*	> 30	2
Doxorubicin hydrochloride*, 2.000 ppm	> 480	6
Etoposide*, 20 mg/ml	> 480	6
Ifosfamide*, 50 mg/ml	> 480	6
Mitomycin, 250 mg/ 25 ml*	75	
Mitoxantrone, 2 mg/ ml*	75	
Thiotepa, 10 mg/ml*	90	3
Vincristine*, 1.000 ppm	> 480	6
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
Heptane*	20	1
Isopropanol, 70%*	> 35	2
Methyl methacrylate (MMA)*	> 2	0
Methanol*	20	1
Phenol, 5%*	10	1
Toluol*	10	2
Xylene*	> 2	0

1) Movement of a chemical through a material on a molecular level. 2) At a permeation rate of 1µg/min-cm². 3) The performance rate does not reflect the actual duration of protection at the work place!

Helapet Limited

Lister House | Blackburn Road | Houghton Regis | Bedfordshire | LU5 5BQ

Web: helapet.co.uk | **Phone:** +44 (0)1582 501980 | **Email:** sales@helapet.co.uk

Helapet Limited is a Clinimed Group Company.

