



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

GL3010100

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

GL3015100

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

GL3020100

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

GL3025100

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

GL3030100

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

GL3040100

Berner Cytotoxic Latex Glove
9 (XL) • sterile • 10 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; 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-D; ASTM F1671 (Virus test) |
| Shelf Life | 5 years from the date of manufacture |

Permeation Data - (Protection from Chemical Hazards)

Permeation¹⁾ tested for numerous chemicals in accordance with EN 374-1:2016; test method EN 16523-1:2015. Degradation in accordance to EN 374-4:2013. Breakthrough times²⁾ [min] / performance classes³⁾ (1-6) were established for the following chemicals:

| Chemical | Breakthrough time [min] | Performance class | Degradation |
|--|-------------------------|-------------------|-------------|
| 37% Formaldehyde (T) | > 480 | 6 | -3.1% |
| 30% Hydrogen peroxide (P) | > 480 | 6 | -12.5% |
| 40% Sodium hydroxide (K) | > 480 | 6 | -6.5% |
| Testing in accordance to EN 374-3 | | | |
| Bleomycin 3 mg/ml | > 180 | 4 | - |
| Carboplatin 10 mg/ml | > 490 | 3 | - |
| Carmustine 4 mg/ml | 60 | 3 | - |
| Chemical | Breakthrough time [min] | Performance class | Degradation |
| Cisplatin 50 mg/ml* | 105 | 3 | - |
| Cyclophosphamide * Monohydrate 20 mg/ml | 75 | 3 | - |
| Daunorubicin hydrochloride 1,5 mg/ml | > 60 | 3 | - |
| Diethylamine (undiluted) | 45 | 2 | - |
| Doxorubicin hydrochloride 1 mg/ml | > 120 | 4 | - |
| Etoposid, 20 mg/ml | 105 | 3 | - |
| 5-Fluorouracil 1,5 mg/ml | 30 | 2 | - |
| Gemcitabine, 40 mg/ml | 95 | 3 | - |
| Glutaraldehyde 5% | > 480 | 6 | |
| Isopropanol 70% | > 30 | 2 | |
| Isopropanol 70 % + Carmustine 4 mg/ml | > 120 | 4 | |
| Methotrexate 2mg/ml | > 120 | 4 | |
| Mitomycin 1mg/ml | 90 | 3 | |
| Sulphuric acid 40%* | > 480 | 6 | |
| Sulphuric acid 96%* | > 30 | 2 | |
| Thiotepa, 10 mg/ml | 145 | 4 | |
| Vinblastine 1mg/ml * | > 180 | 4 | |
| Vincristine 1mg/ml* | > 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.

Helapet Limited

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