

Chemotherapy Permeation Statement

Product Brand:	PH Bodyguards
Product Description:	Long Cuff Blue Nitrile Examination Gloves
Product Code:	GL891

The Bodyguards Longer Cuff nitrile examination gloves (GL891) have been tested by the supplier under their own brand in accordance with permeation test method ASTM D 6978-05 (Akron Rubber Development Laboratory Inc. report reference PN 133360).

Minimum Break Through Time – GL891 Long Cuff Nitrile Gloves

Test Chemical	Concentration	Minimum Breakthrough Time - minutes	Suitability
Carboplatin	10 mg/ml (10,000 ppm)	No breakthrough up to 240 mins.	Yes
Carmustine / BCNU	3.3 mg/ml (3,300 ppm)	24.0	Splash Resistance*
Cisplatin	1.0 mg/ml (1,000 ppm)	No breakthrough up to 240 mins.	Yes
Cyclophosphamide / Cytosan	20 mg/ml (20,000 ppm)	No breakthrough up to 240 mins.	Yes
Dacarbazine / DTIC	10 mg/ml (10,000 ppm)	No breakthrough up to 240 mins.	Yes
Doxorubicin Hydrochloride	2.0 mg/ml (2,000 ppm)	No breakthrough up to 240 mins.	Yes
Etoposide / Toposar	20 mg/ml (20,000 ppm)	No breakthrough up to 240 mins.	Yes
Fluorouracil	50 mg/ml (50,000 ppm)	No breakthrough up to 240 mins.	Yes
Ifosfamide	50 mg/ml (50,000 ppm)	No breakthrough up to 240 mins.	Yes
Methotrexate	25 mg/ml (25,000 ppm)	No breakthrough up to 240 mins.	Yes
Mitomycin C	0.5 mg/ml (500 ppm)	No breakthrough up to 240 mins.	Yes
Mitoxantrone	2.0mg/ml (2,000 ppm)	No breakthrough up to 240 mins.	Yes
Paclitaxel (Taxol)	6.0 mg/ml (6,000 ppm)	No breakthrough up to 240 mins.	Yes
Thiotepa	10 mg/ml (10,000 ppm)	56.9	Splash Resistance*
Vincristine Sulphate	1.0 mg/ml (1,000 ppm)	No breakthrough up to 240 mins.	Yes

*Splash resistance: The glove must be changed immediately following contact.

Karen Gunning - QA and Regulatory Affairs Department

18th March 2024

