

## Chemotherapy Permeation Statement

|                             |                                             |
|-----------------------------|---------------------------------------------|
| <b>Product Brand:</b>       | PH Handsafe                                 |
| <b>Product Description:</b> | Powder Free Blue Nitrile Examination Gloves |
| <b>Product Code:</b>        | GN91                                        |

The Polyco Healthline GN91 blue HandSafe nitrile examination grade gloves were submitted by the OEM factory to Akron Rubber Development Laboratory Inc. for testing in accordance with ASTM D6978-05: Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs (test report references: PN113657, PN112501, PN115094, PN114331 and PN132127).

### Minimum Break Through Time – GN91 Blue Nitrile Gloves

| Test Chemical              | Concentration        | Minimum Breakthrough Time - minutes | Suitability |
|----------------------------|----------------------|-------------------------------------|-------------|
| Carmustine (BCNU)          | 3.3 mg/ml 3,300ppm   | 0.3                                 | No          |
| Cyclophosphamide (Cytoxan) | 20.0 mg/ml 20,000ppm | No Breakthrough up to 240 Mins.     | Yes         |
| Doxorubicin Hydrochloride  | 2.0 mg/ml 2,000ppm   | No Breakthrough up to 240 Mins.     | Yes         |
| Etoposide (Toposar)        | 20.0 mg/ml 20,000ppm | No Breakthrough up to 240 Mins.     | Yes         |
| Fluorouracil               | 50.0 mg/ml 50,000ppm | No Breakthrough up to 240 Mins.     | Yes         |
| Paclitaxel (Taxol)         | 6.0 mg/ml 6,000ppm   | No Breakthrough up to 240 Mins.     | Yes         |
| Thiotepa                   | 10.0 mg/ml 10,000ppm | 16.0                                | No          |

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