

Chemotherapy Permeation Statement

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| Product Brand: | PH Handsafe |
| Product Description: | Powder Free White Nitrile Examination Gloves |
| Product Code: | GN92 |

The Polyco Healthline GN92 white 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: PN122551).

Minimum Break Through Time – GN92 White Nitrile Gloves

| Test Chemical | Concentration | Minimum Breakthrough Time - minutes | Suitability |
|----------------------------|----------------------|-------------------------------------|-------------|
| Carmustine (BCNU) | 3.3 mg/ml 3,300ppm | 10.1 | No |
| Cisplatin | 1.0 mg/ml 1,000ppm | No Breakthrough up to 240 Mins. | Yes |
| Cyclophosphamide (Cytoxan) | 20.0 mg/ml 20,000ppm | No Breakthrough up to 240 Mins. | Yes |
| Dacarbazine | 10.0 mg/ml 10,000ppm | 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 | 20.2 | No |

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08th October 2024

