

# Chemotherapy Permeation Statement

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**Product:** Sterile Powder Free Nitrile Examination Glove

**Brand:** Handsafe GS690

**Chemotherapy Permeation Statement:**

The Handsafe sterile powder free nitrile examination gloves (GS690) 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 105522 and PN 114943).

**Minimum Breakthrough Time**

Test Chemical	Concentration	Minimum Breakthrough Time - minutes	Suitability to use
Carmustine / BCNU	3.3 mg/ml (3,300 ppm)	15.0	No
Cisplatin	1.0 mg/ml (1,000 ppm)	No breakthrough up to 240	Yes
Cyclophosphamide / Cytoxan	20 mg/ml (20,000 ppm)	No breakthrough up to 240	Yes
Dacarbazine / DTIC	10 mg/ml (10,000 ppm)	No breakthrough up to 240	Yes
Doxorubicin Hydrochloride	2.0 mg/ml (2,000 ppm)	No breakthrough up to 240	Yes
Etoposide / Toposar	20 mg/ml (20,000 ppm)	No breakthrough up to 240	Yes
Fluorouracil	50 mg/ml (50,000 ppm)	No breakthrough up to 240	Yes
Paclitaxel (Taxol)	6.0 mg/ml (6,000 ppm)	No breakthrough up to 240	Yes
Thiotepa	10 mg/ml (10,000 ppm)	2.0	No



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