

Chemotherapy Reference

Tested for Use With Chemotherapy Drugs

Test Chemical	Breakthrough Detection Time	Permeated Mass per unit area at Breakthrough	Steady State Permeation Rate
	Minutes	(Avg.), ug/cm ²	(Avg.), ug/cm ² /min
Carmustine (BiCNU) 3,300 ppm	No breakthrough was detected up to 240 mins.	0	0
Cisplatin 1,000 ppm	No breakthrough was detected up to 240 mins.	0	0
Cyclophosphamide (Cytosan) 20,000 ppm	No breakthrough was detected up to 240 mins.	0	0
Dacarbazine (DTIC) 10,000 ppm	No breakthrough was detected up to 240 mins.	0	0
Doxorubicin Hydrochloride 2,000 ppm	No breakthrough was detected up to 240 mins.	0	0
Ethoposide 20,000 ppm	No breakthrough was detected up to 240 mins.	0	0
5-Fluorouracil 50,000 ppm	No breakthrough was detected up to 240 mins.	0	0
Paclitaxel (Taxol) 6,000 ppm	No breakthrough was detected up to 240 mins.	0	0
Thio-Tepa 10,000 ppm	No breakthrough was detected up to 240 mins.	0	0
Mitomycin 500 ppm	No breakthrough was detected up to 240 mins.	0	0
Methotrexate 25,000 ppm	No breakthrough was detected up to 240 mins.	0	0
Mitoxantrone 2,000 ppm	No breakthrough was detected up to 240 mins.	0	0
Ifosfamide (Ifex) 50,000 ppm	No breakthrough was detected up to 240 mins.	0	0
Vincristine Sulfate 10,000 ppm	No breakthrough was detected up to 240 mins.	0	0

- * Applies to all Nitrile Medical examination gloves.
- For additional Chemical Resistance Data, please call: 1.866.MEDGLUV (633.4588)
 - Gloves used for protection against chemical exposure must be selected specifically for the type of chemicals used.
 - Review material safety data sheets for the chemicals being used to determine the required level of protection.
 - Additionally tested per ASTM F739 for use with chemo drugs, which can be especially damaging to a glove or cause a glove failure.