

Chemotherapy Reference

Powder-Free Nitrile Examination Gloves Tested for Use with 32 Chemotherapy Drugs and Fentanyl Citrate

CHEMOTHERAPY DRUGS	Breakthrough Detection Time in Minutes
Cisplatin 1.0 mg/ml (1,000 ppm)	>240 min
Cyclophosphamide (Cytoxan) 20mg/ml (20,000 ppm)	>240 min
Dacarbazine (DTIC) 10.0 mg/ml (10,000 ppm)	>240 min
Doxorubicin Hydrochloride 2.0 mg/ml (2,000 ppm)	>240 min
Etoposide (Toposar) 20.0 mg/ml (20,000 ppm)	>240 min
Fluorouracil 50.0 mg/ml (50,000 ppm)	>240 min
Ifosfamide 50.0 mg/ml (50,000 ppm)	>240 min
Methotrexate 25 mg/ml (25,000 ppm)	>240 min
Mitomycin C 0.5 mg/ml (500 ppm)	>240 min
Mitoxantrone 2.0 mg/ml (2,000 ppm)	>240 min
Paclitaxel (Taxol) 6.0 mg/ml (6,000 ppm)	>240 min
Vincristine Sulfate 1.0 mg/ml (1,000 ppm)	>240 min
Amethopterin (Methotrexate) 25 mg/ml, (25,000 ppm)	>240 min
Bleomycin 15 mg/ml (15,000 ppm)	>240 min
Busulfan 6 mg/ml (6,000 ppm)	>240 min
Carboplatin 10 mg/ml (10,000 ppm)	>240 min
Cytarabine 100 mg/ml (100,000 ppm)	>240 min
Daunorubicin 5 mg/ml (5,000 ppm)	>240 min
Doxetacel 10.0 mg/ml (10,000 ppm)	>240 min
Ellence 2 mg/ml (2,000 ppm)	>240 min
Fludarabine 25 mg/ml (25,000 ppm)	>240 min
Gemcitabine (Gemzar) 38 mg/ml (38,000 ppm)	>240 min
Idarubicin 1 mg/ml (1,000 ppm)	>240 min
Irinotecan 20.0 mg/ml (20,000 ppm)	>240 min
Mechlorethamine HCL 1.0 mg/ml (1,000 ppm)	>240 min
Melphalan 5 mg/ml (5,000 ppm)	>240 min
Oxaliplatin 2.0 mg/ml (2,000 ppm)	>240 min
Rituximab 10 mg/ml (10,000 ppm)	>240 min
Trisonex 0.1 mg/ml (100 ppm)	>240 min
Vinorelbin 10 mg/ml (10,000 ppm)	>240 min
Carmustine (BCNU) 3.3 mg/ml (3,300 ppm)	54.8 min
Thio-Tepa 10.0 mg/ml (10,000 ppm)	46.9 min
plus Other Drugs	
Fentanyl Citrate Injection 100 mcg/2ml	>240 min

* Applies to all Specialty 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.