

Chemotherapy Gown Permeation Testing ChemoPlus Poly-coated Impervious Gowns

- Full Back Gown (Item codes #CT5502, CT5503, CT5504, CT5505)
- Open Back Gown (Item codes #DP5001G, DP5002G, DP5003G, DP5004G)

TEST CHEMOTHERAPY DRUG AND CONCENTRATION	MINIMUM BREAKTHROUGH DETECTION TIME (Minutes) (Specimen 1/2/3)	Other Observations
Carmustine (BCNU) 3.3 mg/ml (3,300 ppm)	31.0 (31.0, 46.0, 45.7)	Moderate swelling and no degradation
Cisplatin 1.0 mg/ml (1,000 ppm)	No breakthrough up to 240 minutes	Slight swelling and no degradation
Cyclophosphamide (Cytoxan) 20 mg/ml (20,000 ppm)	No breakthrough up to 240 minutes	Slight swelling and no degradation
Dacarbazine (DTIC) 10.0 mg/ml (10,000 ppm)	No breakthrough up to 240 minutes	Slight swelling and no degradation
Doxorubicin Hydrochloride 2.0 mg/ml (2,000 ppm)	No breakthrough up to 240 minutes	Slight swelling and no degradation
Etoposide (Toposar) 20.0 mg/ml (20,000 ppm)	No breakthrough up to 240 minutes	Slight swelling and no degradation
Fluorouracil 50.0 mg/ml (50,000 ppm)	No breakthrough up to 240 minutes	Slight swelling and no degradation
Methotrexate 25 mg/ml (25,000 ppm)	No breakthrough up to 240 minutes	Slight swelling and no degradation
Mitomycin C 0.5 mg/ml (500 ppm)	No breakthrough up to 240 minutes	Slight swelling and no degradation
Paclitaxel (Taxol) 6.0 mg/ml (6,000 ppm)	No breakthrough up to 240 minutes	Moderate swelling and no degradation
Thiotepa 10.0 mg/ml (10,000 ppm)	226.1 (226.1, >240,>240)	Slight swelling and no degradation
Vincristine Sulfate 1.0 mg/ml (1,000 ppm)	No breakthrough up to 240 minutes	Slight swelling and no degradation

NOTE:

Independently tested by ARDL (Akron Rubber Development Laboratory, Inc.), Akron, OH
Permeation testing per ASTM D6978-05 Standard Test Method