CHEMOTHERAPY-TESTED GLOVES

By virtue of the advanced formula, Azer Scientific's Nitrile Examination Gloves give the user an excellent feeling of comfort and safety. It is the ideal glove that suits most clinical settings and tests of resistance to permeation of chemotherapy drugs against ASTM D6978.

The most recent standard for Hazardous Drugs glove testing from the ASTM is D6978. ASTM D6978 was specifically designed to test against a specific list of cytostatic drugs and the effects they have on gloves.

Gloves testing results are available from the manufacturer and printed on the box. Gloves are tested for permeability by specific chemotherapy drugs. To ensure that the selected gloves have been tested against specific types of chemotherapy used in practice, gloves are tested for permeability. Additionally, it is recommended by the FDA to change your gloves every 30 minutes or immediately if damaged or knowingly contaminated.

Review Chemotherapy glove data sheets for the breakthrough times and the chemicals being used to determine the required level of protection.

Nitrile Examination Gloves

Advanced formulation for exceptional comfort and fit providing better tactile sensitivity.

Tested for use with over 60 chemicals and approved for use with chemotherapy drugs*

**Approved for use with chemotherapy drugs. See page 2 for specific chemotherapy drug permeation times and recommendations.*

Specifications

Thickness:

- Finger: 4.5 ± .2 mil
- Palm: 3.0 ± .2 mil
- Cuff: 2.5 ± .2 mil

Cat. No.	Description	UOM
ES86101XS	Nitrile examination gloves, blue, extra-small	200/box, 10 boxes/case
ES86101S	Nitrile examination gloves, blue, small	200/box, 10 boxes/case
ES86101M	Nitrile examination gloves, blue, medium	200/box, 10 boxes/case
ES86101L	Nitrile examination gloves, blue, large	200/box, 10 boxes/case
ES86101XL	Nitrile examination gloves, blue, extra-large	180/box, 10 boxes/case

Chemotherapy Glove Data

Acrylamide 40%
Arsenic Trioxide (1 mg/ml)
Azacitidine (Vidaza) (25 mg/ml)
Benzalkonium Chloride 50%
Bendamustine (5 mg/ml)
Bortezomib (Velcade) (1 mg/ml)
Bleomycin sulfate (15 mg/ml)
Busulfan (6 mg/ml)
Carboplatin (10 mg/ml)
Carmustine (3.3 mg/ml)
Carfilzomib (2 mg/ml)
Cetuximab (Erbitux) (2 mg/ml)
Cisplatin (1 mg/ml)
Chlorhexidine Gluconate
Chloroquine - Malaria Drug (50mg/ml)
Cladribine (1.0 mg/ml)
Cyclophosphamide (20 mg/ml)
Cyclosporine - Organ Rejection Drug (100mg/ml)
Cytarabine HCL (100 mg/ml)
Cytovene (10 mg/ml)
Decitabine (5 mg/ml)
Dacarbazine (10 mg/ml)
Daunorubicin HCL (5 mg/ml)
Docetaxel (10 mg/ml)
Doxorubicin HCL (2 mg/ml)
Etoposide (20 mg/ml)
Epirubicin (Ellence) (2 mg/ml)
Fentanyl (100mcg/2ml)
Fludarabine (25 mg/ml)
Fluorouracil (50 mg/ml)
Fulvestrant (50 mg/ml)
Germicidal Cleaning Solution (Glutaraldehyde - 4%, CHG (chlorhexidine gluconate) 4%, Cydex OPA)

Chemotherapy Glove Data

Gemcitabine (38 mg/ml)
Hydrochloric acid 37%
Idarubicin (1 mg/ml)
Ifosfamide (50 mg/ml)
Irinotecan (20 mg/ml)
Isopropyl Alcohol
Mechlorethamine HCL (1 mg/ml)
Melphalan (5 mg/ml)
Methotrexate (25 mg/ml)
Mesna (50.0 mg; 1.500 mg; 0.02 mg)
Mitoxantrone (2 mg/ml)
Mitomycin-C (0.5 mg/ml)
Oxaliplatin (2 mg/ml)
Paraplatin (10 mg/ml)
Paclitaxel (6 mg/ml)
Pemetrexed (25 mg/ml)
Retrovir (10 mg/ml)
Raltitrexed (0.5 mg/ml)
Rituximab (10 mg/ml)
Silver Nitrate 0.5%
Sodium hydroxide 40%
Sodium hypochlorite 13%
Temsirolimus (25 mg/ml)
ThioTEPA (10 mg/ml)
Topotecan HCL (1 mg/ml)
Triclosan (2 mg/ml)
Trisonex (1.0 mg/ml)
Vincristine Sulfate (1 mg/ml)
Vinblastine (1 mg/ml)
Vinorelbine (10 mg/ml)
Zoledronic Acid (0.8 mg/ml)

Azer Examination Gloves for chemotherapy use have been tested for resistance to over 60 chemotherapy drugs*!

*Testing measured no breakthrough at the Standard Breakthrough Rate of 0.01µg/cm^2/minute, up to 240 minutes for gloves, except for Carmustine (13 minutes), Isopropyl Alcohol (27 minutes), Germicidal Cleaning Solution (Glutaraldehyde, CHG (chlorhexidine gluconate), Cydex OPA) (66.7 minutes), Acrylamide (133.3 minutes), Hydrochloric acid (71 minutes) and ThioTEPA (125.8 minutes).