



We understand the importance of
our Health Care Workers
and their needs!

MEDICAL EXAMINATION NITRILE GLOVES

TESTED FOR CHEMOTHERAPY DRUG USE USING ASTM D6978
POWDER FREE • NON-STERILE

Shield Line LLC™ CHEMOSHIELD™ – Medical Examination Nitrile Gloves tested for Chemotherapy Drug Use.

Introducing for Chemotherapy Drug Use.

FEATURES:

- Tested as per ASTM D 6978: Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs
- Tested as per ASTM F 739: Standard Test Method for Permeation of Liquids and Gases Through Protective Clothing Materials Under Conditions of Continuous Contact
- Powder Free
- Not made with Natural Rubber Latex
- Ambidextrous

Reorder No:	Size	Packaging
SHL-50543	Small	10/100/cs
SHL-50544	Medium	10/100/cs
SHL-50545	Large	10/100/cs
SHL-50546	X-Large	10/100/cs



 **SHIELD LINE**[™]
CHEMOSHIELD

Contact us to learn more about the **ShieldLine** product line and how it can benefit your customers

59 Hook Road
Bayonne, NJ 07002 USA
+1-800-277-6533
www.shieldline.com



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CHEMOSHIELD™ Glove has been tested against more than mandatory chemotherapy Drugs and lab chemicals to provide an extra level of protection to its users. It has been tested for chemotherapy Drug use as per ASTM D 6978 for 47 non-mandatory Chemotherapy Drugs and 7 Mandatory Chemotherapy drugs. Also, this product has been tested against 11 chemicals as per ASTM F739 (Refer Table-3).

Refer to list below in Table 1 & 2 for specificity of Chemotherapy Drug tested against gloves.

**TABLE-1:
MANDATORY DRUGS (TESTED AS PER ASTM F739)**

- 1 Cyclophosphamide, 20 mg/ml (20,000 ppm)
- 2 Etoposide (Toposar), 20 mg/ml (20,000 ppm)
- 3 Fluorouracil (5 Flu), 50 mg/ml (50,000 ppm)
- 4 Paclitaxel, 6 mg/ml (6, 000 ppm)
- 5 Thiotepa, 10 mg/ml (10,000 ppm)
- 6 Doxorubicin HCl, 2mg/ml (2,000 ppm)
- 7 Carmustine, 3.3 mg/ml (3,300 ppm)

**TABLE-3:
LIST OF CHEMICALS TESTED AS PER ASTM F739**

- 1 Silver Nitrate, 0.5 %
- 2 Chlorhexidine Gluconate , 4%
- 3 Cidex OPA
- 4 Hydrogen Peroxide, 30%
- 5 Isopropyl Alcohol, 99 %
- 6 Acrylamide, 40%
- 7 Benzalkonium Chloride, 50 %
- 8 Hydrochloric Acid, 37 %
- 9 Methanol, 99%
- 10 Sodium Hydroxide, 40%
- 11 Sodium Hypochlorite, 13 %

CHEMOSHIELD™ is a FDA 510 K cleared Medical Examination Nitrile Glove, manufactured in a FDA Compliant cGMP environment Medical Device Establishment.

CHEMOSHIELD™ provides protection to individuals involved with Chemotherapy Drugs handling and use, starting from Manufacturing to Administration of Chemo-Drugs like Pharmaceutical manufacturing to Pharmacy Technicians, Nurses, Surgeons and Oncologists.

We take pride in introducing the product focusing the requirements of occupational settings wherever there are chances of use of chemotherapy drugs contact.



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TABLE-2:
NON-MANDATORY DRUGS (TESTED AS PER ASTM D 6978)

1	Bortezomib(Velcade), 1 mg/ml (1,000 ppm)	25	Paraplatin (Carboplatin), 10 mg/ml (10,000 ppm)
2	Carboplatin, 10 mg/ml (10,000 ppm)	26	Retrovir, 10 mg/ml (10,000 ppm)
3	Gemcitabine, 38 mg/ml (38,000 ppm)	27	Rituximab, 10 mg/ml (10,000 ppm)
4	Ifosfamide, 50 mg/ml (50,000 ppm)	28	Topotecan, 1 mg/ml (1,000 ppm)
5	Irinotecan, 20 mg/ml (20,000 ppm)	29	Trisenox, 1mg/ml (1,000 ppm)
6	Mitoxantrone, 2 mg/ml (2,000 ppm)	30	Arsenic Trioxide, 1 mg/ml (1,000 ppm)
7	Oxaliplatin, 2mg/ml (2,000 ppm)	31	Azacitidine (Vidaza), 25 mg/ml (25,000 ppm)
8	Pemetrexed, 25 mg/ml (25,000 ppm)	32	Bendamustine, 5mg/ml (5,000 ppm)
9	Vincristine Sulfate, 1mg/ml (1,000 ppm)	33	Carfilzomib, 2mg/ml (2,000 ppm)
10	Bleomycin Sulfate, 15 mg/ml (15,000 ppm)	34	Cladribine, 1mg/ml (1,000 ppm)
11	Busulfan, 6 mg/ml (6,000 ppm)	35	Cytovene, 10 mg/ml (10,000 ppm)
12	Cetuximab, 2 mg/ml (2,000 ppm)	36	Decitabine , 5 mg/ml (5,000 ppm)
13	Cisplatin, 1 mg/ml (1,000 ppm)	37	Fentanyl Citrate Injection, 100 mcg/2ml
14	Cyclosporin A, 100 mg/ml (100,000 ppm)	38	Fulvestrant, 50 mg/ml (50,000 ppm)
15	Cytarabine, 100 mg/ml (100,000 ppm)	39	Mesna, 50 mg/ml (50,000 ppm)
16	Dacarbazine, 10 mg/ml (10,000 ppm)	40	Temsirolimus, 25 mg/ml (25,000 ppm)
17	Daunorubicin , 5mg/ml (5,000 ppm)	41	Triclosan, 2mg/ml (2,000 ppm)
18	Docetaxel, 10 mg/ml (10,000 ppm)	42	Vinblastine, 1mg/ml (1,000 ppm)
19	Epirubicin HCl (Ellence), 2 mg/ml (2,000 ppm)	43	Vinorelbine, 10 mg/ml (10,000 ppm)
20	Fludarabine, 25 mg/ml (25,000 ppm)	44	Zoledronic Acid, 0.8 mg/ml (800 ppm)
21	Idarubicin, 1 mg/ml (1,000 ppm)	45	Mechlorethamine HCl, 1 mg/ml (1,000 ppm)
22	Melphalan, 5mg/ml (5,000 ppm)	46	Raltitrexed, 0.5 mg/ml (500 ppm)
23	Methotrexate, 25 mg/ml (25,000 ppm)	47	Chloroquine, 50 mg/ml (50,000 ppm)
24	Mitomycin C, 0.5 mg/ml (500 ppm)		

*CHEMOSHIELD is a trademark owned by Shield Line LLC.
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