



KVP RENEWABLES

# BetterGloves



## You won't notice the difference, but the *planet* will.

Designed to address the growing issue of single-use glove waste in the medical industry, KVP BetterGloves are nitrile, powder-free, and 100% biodegradable in landfills.

### Features

- Proven to biodegrade based on ASTM D5526 (simulating landfill condition)
- FDA (510k) Approved
- 90% Degradation in 490 days (only in specific conditions found in landfills)
- Will not degrade during use
- Maintains same properties and shelf life as standard nitrile gloves
- Supports sustainability for a greener environment

### Sizes

| ITEM# | SIZE    | QTY |
|-------|---------|-----|
| BG-S  | Small   | 100 |
| BG-M  | Medium  | 100 |
| BG-L  | Large   | 100 |
| BG-XL | X-Large | 100 |



Our nitrile BetterGloves are the first biodegradable, FDA-approved powder-free nitrile glove for medical providers.



# BetterGloves

## Degradable Medical Gloves

KVP BetterGloves are FDA approved and lab tested for a wide range of medications and uses, including drugs used in chemotherapy, cancer treatment and food contact.

Made of a polymerized “food source” used to accelerate the biodegradation rate of gloves in biologically active landfills and anaerobic digesters. This material can be consumed by bacteria and microbes, which then excrete enzymes to further break down the material.

| Chemotherapy Drugs and Concentration<br>(Tested for Resistance to Permeation by Chemotherapy)<br>Drugs as per ASTM D6978-05 | Minimum Breakthrough<br>Detection Time         |
|---|--|
| Carmustine (BCNU), (3.3 mg/ml)  | not recommended                                |
| Cisplatin, (1.0 mg/ml)  | >240 minutes                                   |
| Cyclophosphamide (Cytoxan), (20.0 mg/ml)  | >240 minutes                                   |
| Dacarbazine (DTIC), (10.0 mg/ml)  | >240 minutes                                   |
| Doxorubicin Hydrochloride, (2.0 mg/ml)  | >240 minutes                                   |
| Etoposide (Toposar), (20.00 mg/ml)  | >240 minutes                                   |
| Fluorouracil, (50.0 mg/ml)  | >240 minutes                                   |
| Methotrexate, (25.0 mg/ml)  | >240 minutes                                   |
| Mitomycin C, (0.5 mg/ml)  | >240 minutes                                   |
| Paclitaxel (Taxol), (6.0 mg/ml)   | >240 minutes                                   |
| Thiotepa, (10.0 mg/ml)  | not recommended                                |
| Vincristine Sulfate, (1.0 mg/ml)  | >240 minutes                                   |
| Azacytidine, (25.0 mg/ ml)  | >240 minutes                                   |
| Carboplatin, (10.0 mg/ ml)  | >240 minutes                                   |
| Docetaxel, (10 mg/ ml)  | >240 minutes                                   |
| Epirubicin, (2.0 mg/ ml)  | >240 minutes                                   |
| Gemcitabine, ( 38 mg/ ml)   | >240 minutes                                   |
| Ifosfamide, (50 mg/ ml)   | >240 minutes                                   |
| Irinotecan, (20 mg/ ml)   | >240 minutes                                   |
| Mitoxantrone, (2.0 mg/ml)   | >240 minutes                                   |
| Oncovin, (1.0 mg/ ml)   | >240 minutes                                   |
| Oxaliplatin, (5mg/ ml)  | >240 minutes                                   |
| Vinorelbine, (10mg/ml)  | >240 minutes                                   |
| Fentanyl Citrate and Concentration<br>Fentanyl Citrate Injection (100 mcg/ 2ml)   | Minimum breakthrough<br>detection time in >240 |



To see our research or request samples  
visit [kvpvet.com/bettergloves](http://kvpvet.com/bettergloves)

**WARNING: Do not use with Carmustine and Thiotepa**  
Gloves used for protection against chemotherapy drug exposure should be selected specifically for the type of chemicals being used. Due to the variety and concentration of chemotherapy drugs used in treatments, the resistance table shown does neither warrant nor imply the safe use of the gloves against chemotherapy drugs resistance in every case. The safe use of gloves in chemotherapy treatment is solely the decision of clinicians authorised to make such decision.

### Environmental Tests & Certifications

- Tested for ASTM D5526
- Tested for ASTM D5511 (real-time results)
- FDA (510k) approval since August 2018
- Retain glove properties prior to disposal (real-time shelf life results)

KVP BetterGloves and KVP Renewables  
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For more information visit [www.kvpvet.com](http://www.kvpvet.com).