



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% Degredation 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-XS	X-Small	100
BG-S	Small	100
BG-M	Medium	100
BG-L	Large	100
BG-XL	X-Large	90



Our nitrile BetterGloves, 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 (Tested for Resistance to Permeation by Chemotherapy) Drugs as per ASTM D6978-05	Minimum Breakthrough Detection Time
Carmustine (BCNU), 3.3mg/ml (3,300 ppm)	not recommended
Cisplatin, 1.0mg/ml (1,000 ppm)	>240 minutes
Cyclophosphamide (Cytoxan), 20.0mg/ml (20,000 ppm)	>240 minutes
Dacarbazine (DTIC), 10.0mg/ml (10,000 ppm)	>240 minutes
Doxorubicin Hydrochloride, 2.0mg/ml (2,000 ppm)	>240 minutes
Etoposide (Toposar), 20.00mg/ml (20,000 ppm)	>240 minutes
Fluorouracil, 50.0mg/ml (50,000 ppm)	>240 minutes
Methotrexate, 25.0 mg/ml (25,000 ppm)	>240 minutes
Mitomycin C, 05mg/ml (500 ppm)	>240 minutes
Paclitaxel (Taxol), 6.0mg/ml (6,000 ppm)	>240 minutes
Thiotepa, 10.0mg/ml (10,000 ppm)	not recommended
Vincristine Sulfate, 1.0mg/ml (1,000 ppm)	>240 minutes

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 authorized 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)



To see our research or request samples visit kvpvet.com/bettergloves

KVP BetterGloves and KVP Renewables are KVP International Inc. affiliated brands. For more information visit www.kvpvet.com.