

PROWORKS® GLOVES WITH SENSITIVE SKIN TECHNOLOGY

For All-Around Protection From Type I + Type IV Hypersensitivity
Proven Protection Against Fentanyl + Clean and Safe Protection



Sensitive Skin Series Nitrile Gloves are created with patented technology, LOW DERMA™; this technology provides protection from sulfurs, proteins and chemical accelerators that cause allergic reactions. Our focus is on the importance of providing reliable gloves to users by offering functional benefits with proper regulatory compliance. The Series is tested with the most stringent test methods to simulate worst-case scenarios on accidental Fentanyl exposure.

Key Features

- Non-sterile
- Granted the “Low Dermatitis Potential” claim by USFDA for protection from Type 1 and Type 4 Hypersensitivity
- No sulfur or accelerators that cause allergic reactions
- Extremely low chemical residual, latex free
- Textured fingertips and excellent tactile sensitivity
- Improved elasticity for reduced hand fatigue
- Improved chemical permeation resistance (resistance to chemotherapy drugs, chemicals and oils)
- Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

Applications

- Healthcare
- Dental
- Law Enforcement/Corrections
- First Responders
- Laboratory
- Automotive/Aerospace
- Cosmetology/Hair Salons
- Tattoo/Piercing
- Industrial Safety
- Janitorial
- Funeral Homes

Tested to resist permeation of fentanyl for up to 240 minutes (ASTM D6978)
Recommended Use Based On Risk Level (Source: CDC)



ENOV-8® Nitrile Exam Gloves
GL-NCF225BF(SIZE)



KODA® Nitrile Exam Gloves
GL-NCF235BKF(SIZE)



Optify® Nitrile Exam Gloves
GL-NCF265BF(SIZE)

MINIMAL

Response to a situation where it is suspected that fentanyl may be present but no fentanyl products are visible. To prevent accidental exposure to fentanyl, double gloving is recommended



MODERATE

Response to a situation where small amount of fentanyl products are visible. To prevent accidental exposure to fentanyl, double gloving is recommended



HIGH RISK

Response to a situation where liquid fentanyl or large amounts of fentanyl products are visible.



Item#	Description	Color	Thickness (Mil)			Glove Length	Sizes	Selling Unit
			Cuff	Palm	Finger			
GL-NCF225BF(SIZE)*	Powder Free	Blue	2	2.5	3.5	9.5"	XS, S, M, L	200/bx - 10 bx/cs
							X	180/bx - 10 bx/cs
GL-NCF235BKF(SIZE)*	Powder Free, Extended Cuff	Black	3	4	5.5	10.5"	XS, S, M, L, X	100/bx - 10 bx/cs
							XX	90/bx - 10 bx/cs
GL-NCF265BF(SIZE)*†	Powder Free, Extended Cuff	Blue	5	6.5	9	12"	XS, S, M, L, X, XX	50/bx - 10 bx/cs

* Nitrile Powder Free Examination Gloves were tested in accordance with ASTM D6978 Standard Practice For Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs and Fentanyl Citrate.

† Meets the single-use emergency medical examination glove requirements of NFPA (National Fire Protection Association) standard on protective clothing for emergency medical operations.

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TESTED FOR USE WITH CHEMOTHERAPY DRUGS AND FENTANYL CITRATE (ASTM D6978)

Nitrile Powder Free Examination Gloves were tested in accordance with ASTM D6978 Standard Practice For Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs and Fentanyl Citrate.

CAUTION: Use the permeation test results for safe reference when handling these Chemotherapy Drugs and Fentanyl Citrate. It is the users responsibility to review the drug labeling or material safety sheet for chemicals being used to determine an adequate level of protection for intended use. Components used in making gloves may cause allergic reaction in some users. Please consult a physician should this occur.

WARNING: Not recommended for use with Carmustine and Thiotepa.

Chemotherapy Drug and Concentration	Minimum Breakthrough Detection Time in Minutes
Cisplatin 1.0 mg/ml	> 240
Cyclophosphamide (Cytoxan) 20.0 mg/ml	> 240
Cytarabine 100.0 mg/ml	> 240
Dacarbazine (DTIC) 10.0 mg/ml	> 240
Doxorubicin Hydrochloride 2.0 mg/ml	> 240
Etoposide 20.0 mg/ml	> 240
Fluorouracil 50.0 mg/ml	> 240
Ifosfamide 50.0 mg/ml	> 240
Methotrexate 25.0 mg/ml	> 240
Mitomycin C 0.5 mg/ml	> 240
Mitoxantrone 2.0 mg/ml	> 240
Paclitaxel (Taxol) 6.0 mg/ml	> 240
Vincristine Sulfate 1.0 mg/ml	> 240
Carmustine (BCNU) 3.3 mg/ml	Not Recommended for Use
Thiotepa 10.0 mg/ml	Not Recommended for Use
Chemotherapy Drug and Concentration	Minimum Breakthrough Detection Time in Minutes
Fentanyl Citrate Injection 100 mcg/2ml	> 240

TESTED

Below is the range of tests required to support individual glove claims

Standard	Description
ASTM D5151 & EN 455-1	Water Leak Test
ASTM D6124 & EN 455-3	Powder Residue Test
ASTM D6319 & EN455-2	Physical Properties Test
ASTM D6978	Fentanyl Citrate Permeation
ASTM D6978	Gastric Acid Test
ASTM D6978	15 Chemotherapy Drugs Permeation
ASTM D7160 & EN 455-4	Shelf-life Study
ASTM F1671	Viral Penetration
ASTM F739	26 Chemicals Permeation
EN 16532-1	14 Chemicals Permeation
EN 374-2	Penetration Test
EN 374-4	14 Chemicals Degradation
EN 420, Polycyclic Aromatic Hydrocarbon (PAH)	Innocuousness, pH, Comfort and Efficiency
ISO 10993-10	Primary Skin Irritation
ISO 10993-10	Dermal Sensitisation Assay
ISO 10993-5	Cytotoxicity Test
ISO 16604	Viral Penetration
Low Dermatitis Potential	Modified Draize-95
NFPA 1999-2018, Section 8.11 & 8.12	Physical Properties
NFPA 1999-2018, Section 8.13	Puncture Test

Standard	Description
ASTM	ASTM International is a globally recognized leader in the development and delivery of voluntary consensus standards. It is a not-for-profit organization that provides a forum for the development and publication of international voluntary consensus standards for materials, products, systems and services.
EN	European Standards (EN) are documents that have been ratified by one of the 3 European Standards Organizations, CEN, CENELEC or ETSI. They are designed and created by all interested parties through a transparent, open and consensual process.
ISO	ISO is an independent, non-governmental international organization with a membership of 164 national standards bodies. Through its members, it brings together experts to share knowledge and develop voluntary, consensus-based, market relevant International Standards that support innovation and provide solutions to global challenges.
NFPA	NFPA publishes more than 300 consensus codes and standards intended to minimize the possibility and effects of fire and other risks. NFPA codes and standards, administered by more than 250 Technical Committees comprising approximately 8,000 volunteers, are adopted and used throughout the world.