



Protection Against Fentanyl

What is fentanyl?

Fentanyl is a synthetic opioid that was created to treat severe pain, such as for advanced-stage cancer and treatment post-surgery. The Centers for Disease Control (CDC) indicates that it is 50x stronger than heroin and 100x stronger than morphine.

Fentanyl and other synthetic opioids have been involved in many fatal overdoses with a reported >56,000 deaths in 2020. This is twice the number of overdose deaths than any other drug class.

Who needs protection?

The use of fentanyl has increased significantly due to illicitly manufactured fentanyl and its effect similar to heroin. Illicitly manufactured fentanyl can exist in powder and liquid forms, and only 2 milligrams is enough to cause negative health effects including overdose.

Thus, workers such as first responders, law enforcement, medical and other professions at risk through occupational exposure need to ensure that they properly protect themselves.



Fentanyl Facts

50x

Stronger than heroin

100x

Stronger than morphine

2 mg

To cause negative health effects. This is the equivalent of about 5 grains of salt.

Hand protection against fentanyl

Inhalation, ingestion, and skin contact are three primary routes of exposure to fentanyl. If you anticipate possible skin exposure, it is important to select the proper PPE and disposable glove to protect against toxic exposure.

Remember to replace gloves after possible exposure and immediately after any punctures. For very high exposure levels, double gloving is recommended for added protection.

Hand protection checklist:

- ✓ Disposable gloves
- ✓ Medical exam grade
- ✓ Nitrile (synthetic rubber)
- ✓ Fentanyl resistant as tested according to ASTM D6978-05
 - Minimum breakthrough time >240 minutes

GripProtect® Gloves Recommended for Fentanyl Protection

	Product	Color	Thickness	Features
Grip Protest Precise	GripProtect® Precise Nitrile Exam Gloves	Violet blue	3.5 mil	 Medical exam grade Nitrile ASTM D6978-05 certified Fentanyl resistant and chemotherapy drug rated
Grip Protect Precise Blue	GripProtect® Precise Blue Nitrile Exam Gloves	Blue	3.5 mil	 Medical exam grade Nitrile ASTM D6978-05 certified Fentanyl resistant and chemotherapy drug rated
SLACK MILES PRECISE	GripProtect® Precise BLACK Nitrile Exam Gloves	Black	3.5 mil	 Medical exam grade Nitrile ASTM D6978-05 certified Fentanyl resistant and chemotherapy drug rated
Grip Protect Process BLACK 5 Mitrila Possignar-Free Exam Classification (1)	GripProtect® Precise BLACK 5 Nitrile Exam Gloves	Black	5 mil	 5 mil for added protection Medical exam grade Nitrile ASTM D6978-05 certified Fentanyl resistant and chemotherapy drug rated

