GET A GRIP®

POWDER-FREE NITRILE EXAM GLOVES WITH DIAMOND PATTERN

797 SERIES—A SINGLE-USE, 2-TONE VERSATILE GLOVE WITH SUPERIOR STRENGTH AND STRETCH

Made using a special formulated nitrile compound, these gloves have a high degree of force of break. The diamond pattern provides an ultimate grip in dry and wet environments, and the green interior lets you know when the glove has been compromised. These gloves have been deemed safe and effective by the FDA for protection against fentanyl, heroin and gastric acid for up to 240 min.

PRODUCT FEATURES

- Permeation tested against fentanyl, heroin and gastric acid
- Nitrile examination glove
- Powder-free
- 5 mil palm
- 9.5" length
- 2-tone color—black or reflex blue with green interior
- Raised diamond pattern
- Ambidextrous, single-use, non-sterile
- Not made with natural rubber latex
- Sizes: S, M, L, XL, 2XL, 3XL

FENTANYL, HEROIN & GASTRIC ACID — ASTM D6978-05 (2019) — PERMEATION TESTED

PACKAGED

- **Small–Large:** 100 pcs/box by weight
- **XLarge—3XLarge:** 90 pcs/box by weight
- 10 boxes per master carton

Summit Glove
HIGH-QUALITY GLOVES FOR TODAY'S WORKFORCE
An ISO 9001 (with Design) Certified Company

310 S. GRANT STREET | PO BOX 328 | MINERVA, OH 44657 | TF: 800-245-7117 | SALES@SUMMITGLOVE.COM

05/26/2023

GETAGRIP®

CHEMICAL TESTING DATA

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FENTANYL, HEROIN AND GASTRIC ACID BARRIER TESTED PER ASTM D6978-05(2019) STANDARDS FOR > 240 MIN.

PPE CATEGORY III GLOVES: COMPLEX DESIGN—CERTIFIED TO PROTECT AGAINST MORTAL DANGER AND IRREVERSIBLE HARM

CE 2777: This means the manufacturing facility is audited and certified. A technical file must be completed and submitted for EC type examination by a notified body. *(PPE Category III gloves are a minimum requirement for personal protection in applications where there is exposure to chemicals or microorganisms. It does not mean protection against all chemicals and microorganisms or bloodborne pathogens.)*

EN388:2016 FORCE AT BREAK 16(n)

What is Puncture Resistance?: The amount of force required to pierce a glove sample with a standard sized point. Specimen samples are cut from four gloves and each one is tested by mechanically pushing the stylus down onto the sample with a different force (20, 60, 100 and 150 newtons) and noting the force that the material was able to withstand each time. The overall performance level is taken to be the lowest of the forces that was recorded across the four tests without breaking through the glove specimen.

Newton: Newton is the Standard International (SI) unit of force. In physics and engineering documentation, the term newton(s) is/are usually abbreviated (n). One newton is the force required to cause a mass of one kilogram to accelerate at a rate of one meter per second squared in the absence of other force-producing effects.

CHART #1: LIST OF TESTED CHEMICALS SPECIFIED IN EN ISO 374-1:2016

CODE LETTER	CHEMICAL	CAS NUMBER	CLASS	PERMEATION PERFORMANCE LEVEL
J	*n*-Heptane	142-82-5	Saturated Hydrocarbon	3
K	40% Sodium Hydroxide	1310-73-2	Inorganic Base	6
O	25% Ammonium Hydroxide	1336-21-6	Organic Base	2
P	30% Hydrogen Peroxide	7722-84-1	Peroxide	3
T	37% Formaldehyde	50-00-0	Aldehyde	6
S	40% Hydrofluoric Acid	7664-39-3	Inorganic Mineral Acid	1

CHART #2: TYPE OF GLOVE

TYPE OF GLOVE	REQUIREMENT	MARKING	
EN ISO 374–1 TYPE A	Penetration Resistance (EN ISO 374-2): Breakthrough time is **> 30 min** for at least **6 chemicals** in the new list (EN 16523-1)	EN ISO 374—1:2016/Type A	
EN ISO 374–1 TYPE B	Penetration Resistance (EN ISO 374-2): Breakthrough time is **> 30 min** for at least **3 chemicals** defined in Chart #1	EN ISO 374—1:2016/Type B	 JKOPT
EN ISO 374–1 TYPE C	Penetration Resistance (EN ISO 374-2): Breakthrough time is **> 10 min** for at least **1 chemical** in the new list (EN 16523-1)	EN ISO 374—1:2016/Type C	

CHART #3: PERMEATION PERFORMANCE LEVELS EN 16523–1

MEASURED BREAKTHROUGH TIME (MIN.)	PERMEATION PERFORMANCE LEVEL
> 10	1
> 30	2
> 60	3
> 120	4
> 240	5
> 480	6

REQUIREMENTS—CHEMICAL PROTECTIVE GLOVES

Penetration: A glove shall not leak when tested with an air and water leak test, and shall be tested and inspected in compliance with the acceptable quality level.

Permeation: A glove shall pass the minimum requirements of Type C—at least Level 1 (more than 10 min.) against one chemical on the list of chemicals defined in Chart #1.

Degradation: The change of puncture resistance after chemical contact shall be tested for all claimed chemicals in Chart #1.

PPE Category III Gloves
Complex Design
CE 2777

EN ISO 374-5:2016

VIRUS

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