



BioProtek

Anti-bacterial Premium Gloves

Distributed by **AGP GLOBAL LLC**

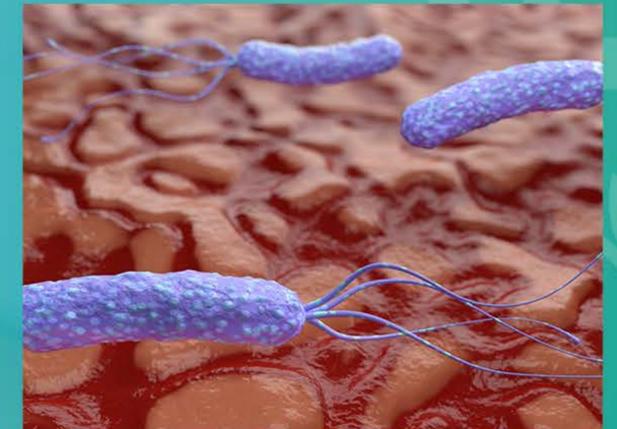
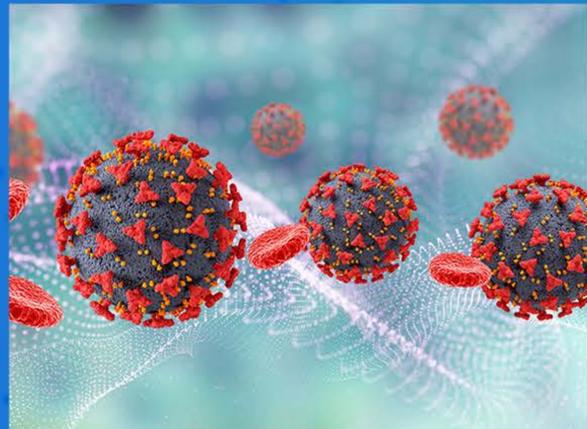
POWERFUL, NATURAL, ANTI-BACTERIAL AGENT

BUILT IN THROUGH INNOVATIVE NANO-TECHNOLOGY

- Anti-Bacterial
- Adjustable Wrist Cinching Technology
- Multi-Purpose
- Premium Polyethylene (**Phthalate FREE**)
- Non-Slip Texture
- Eco-Friendly Disposable
- Food Service Certified
- SGS Tested

BIOPROTEK PRODUCTS ARE **99.9% EFFECTIVE IN PREVENTING**

- E.coli
- Chaetomeiun Globosum
- Stapylococcus Aerus
- Klebsiella Pneumonia
- MRSA



ANTI-BACTERIAL PREMIUM PE GLOVES

Made with Innovative Nano-technology high quality polyethylene film and patented exclusively by **BIOPROTEK LLC**, built in anti-bacterial properties are the perfect protection for multiple-purpose daily use at home, work, and on-the-go!

- Multi-Functional Protection
- Adjustable Wrist Function
- Powder-Free
- Durable Stain-Proof Polyethylene
- Non-Slip Grip
- Hypo-allergenic
- BPA Free
- Patented Technology
- Eco-Friendly Mineral Ingredients
- Anti-Fungal
- Disposable



UNIQUE PROPERTIES OF **BIOPROTEK** PRODUCTS

- Inhibits the growth of bacteria in food handling areas
- Prevents mold formation & allergies included by them
- Reduces transmission of infectious bacteria
- Reduces bacterial odors
- Provides peace of mind for food industry employees
- Reduces infectious bacteria in hospitals, on medical surfaces, restaurants & any food handling venue
- Food handlers and clinical personnel can wear the gloves for a longer period of time which also makes them cost effective
- It is an optimal approach to treating patients at long term care facilities (hospitals, nursing homes, hospice & home care services)
- Ideal for dentists

HIGH QUALITY PROTECTION IN 2 EASY STEPS!

How to tighten wrists:



- Pulling by bidirection makes wrist band



- Pull wrist of glove and put your hand in



SGS ANTIBACTERIAL TEST REPORT

Numerous clinical studies and SGS antibacterial test reports have supported the effectiveness of the antibacterial products. Manufactured by the highest quality standards using the latest methods in **INNOVATIVE NANO TECHNOLOGY**

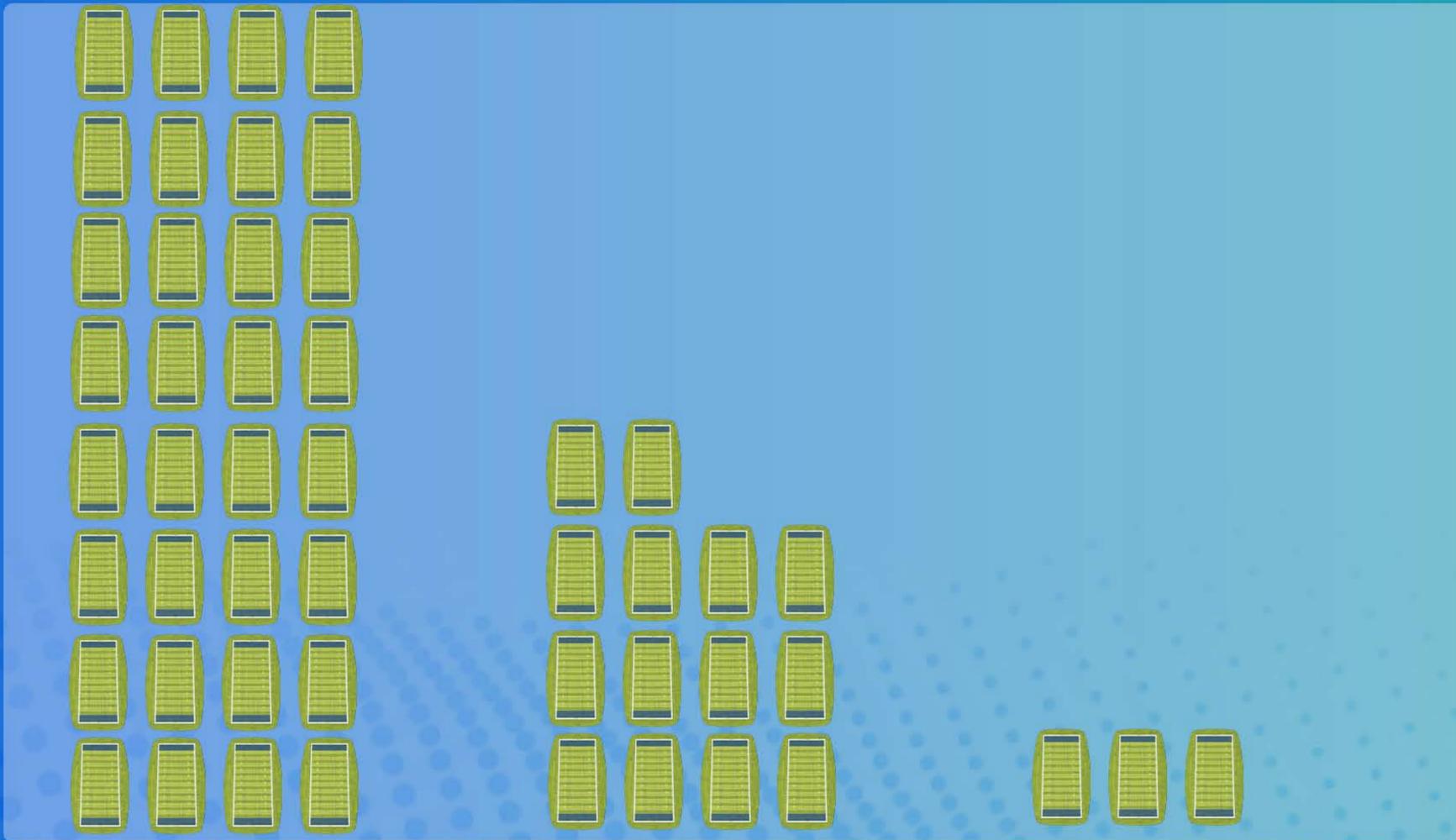


US PATENT PENDING
NO: US 15/937,207



TEST ITEMS	TEST METHOD	TEST RESULTS REDUCTION RATE OF BACTERIA AFTER 24 HRS	TESTING ENVIRONMENT
E.COLI	ASTM E 2149 ASTM G21	99.9%	98.6°
CHAETOMIUM GLOBOSUM			98.6°
STAPHYLOCOCCUS AERUS			98.6°
KELBASIELLA PNEUMONIA			98.6°
MRSA			98.6°

VOLUME OF WASTE
REPRESENTED IN
FOOTBALL FIELDS



Output Result:

- Steady production flow
- Easy-to-maintain, reliable product
- Minimized waste of resources
- Improving labor efficiency
- Product quality Improvement
- Reducing overall cost of production
- Safer environment for employees



Cost Per Use Comparison

Average # of
gloves used per
shift:

Standard PE Gloves

32 Gloves Per Shift



.64¢

Avg Cost Per
8hr Shift

Vinyl Gloves

16 Gloves Per Shift



\$1.04

Avg Cost Per
8hr Shift

BioProtek PE Gloves

4 Gloves Per Shift



.22¢

Avg Cost Per
8hr Shift

BioProtek patented polyethylene gloves are setting a new industry standard for multi-purpose and food industry use. Built with patented nano-technology and armed with anti-bacterial, anti-fungal and anti-Odor properties, BioProtek eco-friendly gloves are longer lasting, more durable, and provide more functional protection against both pathogens and workplace injuries such as burns and oil splatters. Built with wrist tightening capability for both comfort and added germ protection, BioProtek gloves are up to 8x longer lasting than traditional polyethylene and vinyl gloves, eliminating waste and bringing the cost of use down drastically.



Cost Per Use



Standard PE Gloves

Average # of gloves used per 8hr shift:
32 Gloves Per Shift

Cost Per Pair of Gloves:
~0.04¢ pair

Average cost per 8hr shift:
.64¢

Cost comparison per 8hr shift:
\$.04/30 Min = .64¢ 8hrs
(Based on changing gloves every **30 Minutes**)



Vinyl Gloves

Average # of gloves used per 8hr shift:
16 Gloves Per Shift

Cost Per Pair of Gloves:
~0.13¢ pair

Average cost per 8hr shift:
\$1.04

Cost comparison per 8hr shift:
\$.13/60 Minutes = \$1.04 8hrs
(Based on changing gloves every **60 Minutes**)



BioProtek Antibacterial PE Gloves

Average # of gloves used per 8hr shift:
4 Gloves Per Shift

Cost Per Pair of Gloves:
~0.11¢ pair

Average cost per 8hr shift:
.22¢

Cost comparison per 8hr shift:
\$.11/4 Hours = .22¢ 8hrs
(Based on changing gloves every **4 Hours**)
Calculation based on one glove swap during an 8-hour shift. Gloves may be worn for a full 8 hours without issue

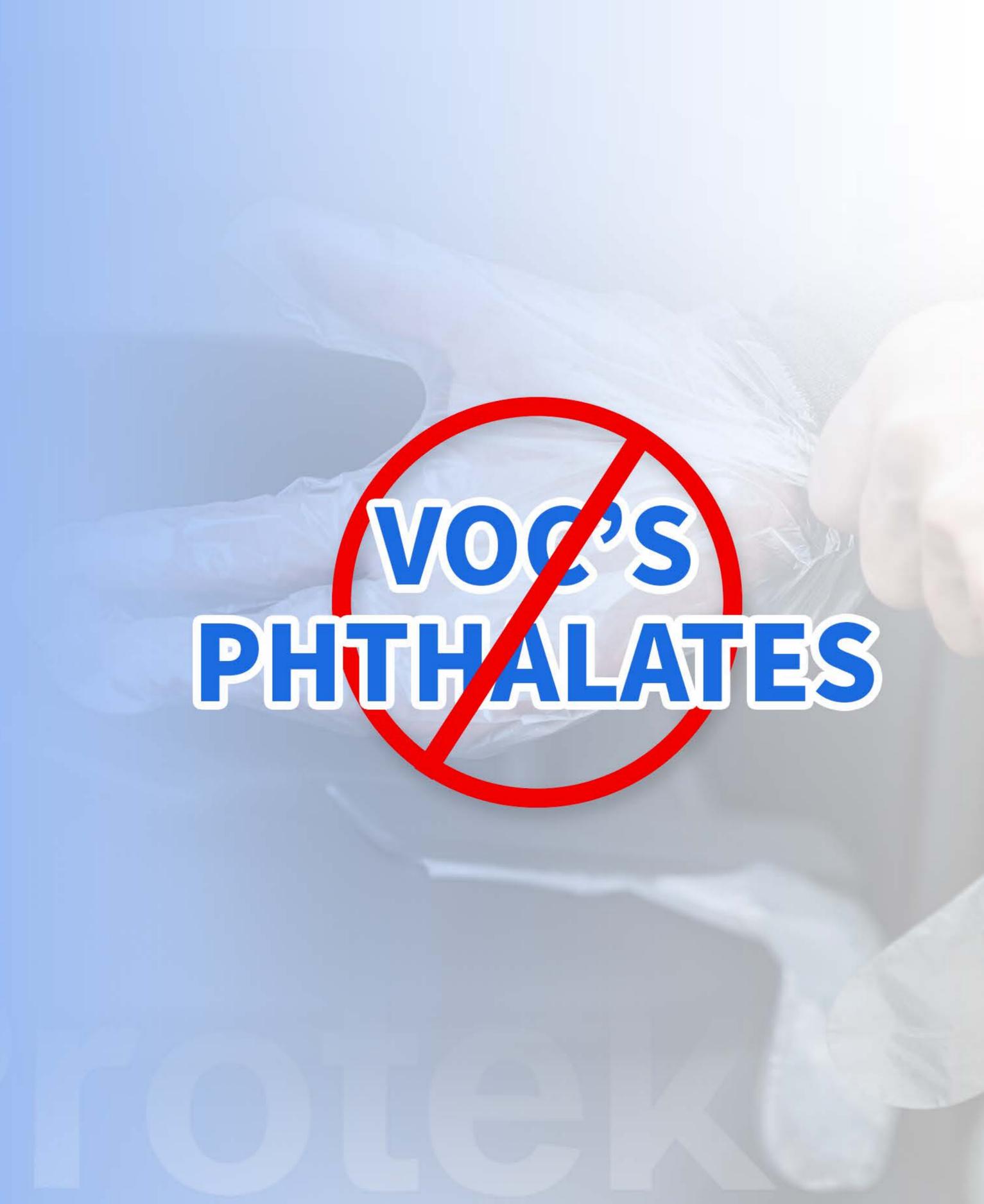
**Only 4
Gloves
Per Shift**

PHTHALATES STANDARD IN VINYL GLOVES

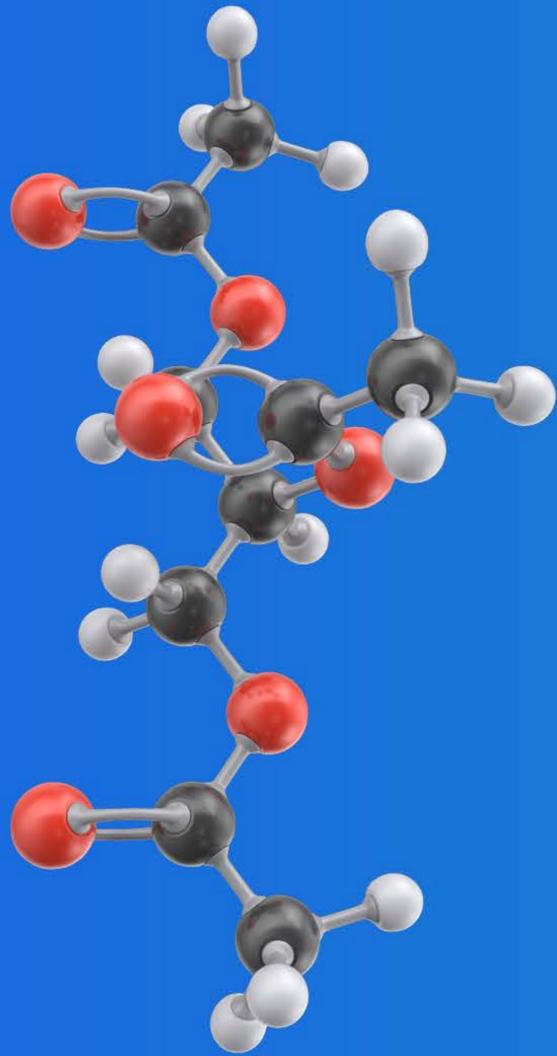
All gloves that tested positive for ortho-phthalates were made of polyvinyl chloride

The authors emphasize that "plasticizers are small molecules, unbound to the vinyl polymer," and they make up "a large percentage of the glove's weight-typically upwards of 30%."

The authors point out that "**safer alternatives to vinyl gloves are available, including bare hands with proper washing, polyethylene (preferred),**



**VOC's
PHTHALATES**



WHAT ARE TOXIC VOCs?

Indoor VOCs or volatile organic compounds are hazardous gases found in residential and commercial environments. These gasses include benzene, formaldehyde, and toluene, which at elevated levels are classified as a health hazard.

WHAT CAUSES TOXIC VOCs?

VOCs are often the result of something called off gassing. Many items through your environment may be off gassing toxic gas into the air. The most common source of VOCs is building materials like plywood, particle board, paints, caulking agents, and foam insulation, but VOCs can also be the result of chemicals such as solvents and glues. VOCs can off gas from these materials ranging from 6 months to 20 years depending on the source.

What are the Health effects of toxic VOCs?

VOCs can cause serious health effects in both the short and long term. The risk of health effects from inhaling any chemical depends on how much is in the air, how long and how often a person breathes it in. Breathing in any level of VOCs for long or short periods of time may increase your risk of health problems. It is important to remember that VOCs refer to a group of chemicals. Each chemical has its own toxicity and potential for causing adverse health effects.



ANTIBACTERIAL PROPERTIES:

- Innovative Patented Nano Technology kills 99% of top 5 common bacteria (E.coli, Chaetomium Globosum, Staphylococcus, Klebsiella, Pneumonia, MRSA)
- Contains powerful natural antibacterial agents
- Prevents against odor formation
- Proprietary wrist tightening feature for added germ protection

LIABILITY:

- Prevents Food borne Outbreaks (Especially E.coli)
- Prevents against vocational injury in common food preparation environments (grill, deep fryer, freezer burn)
- Non-Slip (textured embossing)

USABILITY:

- Extreme temperature resistance & Durability
- Tear resistant
- Heat resistant temperature 248°F (prevents burns)
- Cold resistant temperature -76°F (won't freeze)
- Thick and tear resistant .022-.027 (closest to Nitrite) Standard PE are .001

DURATION OF EFFECTIVE USE

- Long lasting and comfortable design means less glove switching
- Effective for entire 8-hour shift
- Eco-Friendly (less waste)



Standard PE Glove



Vinyl Glove



BioProtek PE Glove





Antibacterial Premium PE Gloves

Multi-purpose uses for a clean home & business!

- Adjustable
- Easy To Use
- One Size Fits All

USAGE



BEAUTY SALONS



MEDICAL CLINICS



DENTAL PRACTICE



PET SHOPS



CONSTRUCTION WORKERS



GARDEN WORKERS



FOOD INDUSTRIES

Test Report (Reference) No. F690101/ LF-CTSAYAR20-02634E

The following sample(s) was/were submitted and identified by/on behalf of the client as:-This report is not related to the Ministry of Food and Drug Safety "ACT ON TESTING AND INSPECTION IN THE FOOD AND DRUG INDUSTRY"

SGS File No.	BioProtek Aantibacterial disposable gloves
Product Name	N/A
Item No./Part No.	Polyethylene
Material	2020.09.23 to 2020. 10. 07
Test Period	Reference
Purpose of Test Report Test Results	For further details, please refer to the following page(s)

Test item	Unit	LOQ	Test Result	Remarks
Lead(Pb)	mg/kg	2	Not detected	Not more than 100(as sum)
Cadmium(Cd)	mg/kg	2	Not detected	Not more than 100(as sum)
Mercury(Hg)	mg/kg	0.2	Not detected	Not more than 100(as sum)
Hexavalent Chromium (Cr6+)	mg/kg	0.4	Not detected	Not more than 100(as sum)
Test Method	MFDS "Standards and Specifications for Food Utensils, Containers and Packaaes"			
Migration Lead(Pb)	mg/kg	0.05	Not detected	Not more than 100(as sum)
Consumption of potassium permanganate	mg/kg	0.5	Not detected	Not more than 100(as sum)
Overall migration (as water)	mg/kg	5	Not detected	Not more than 100(as sum)
Overall migration (as 4%acetic acid)	mg/kg	5	Not detected	Not more than 100(as sum)
Overall migration (as n-Heptane)	mg/kg	1.5	Not detected	Not more than 100(as sum)
1-Hexene (as water)	mg/kg	4	Not detected	Not more than 100(as sum)
1-Octene (as water)	mg/kg	1.5	Not detected	Not more than 100(as sum)
1-Hexene (as 4%acetic acid)	mg/kg	4	Not detected	Not more than 100(as sum)
1- Octene (as 4%acetic acid)	mg/kg	1.5	Not detected	Not more than 100(as sum)
1- Hexene (as n-heptane)	mg/kg	4	Not detected	Not more than 100(as sum)
1-Octene (as n-heptane)	mg/kg	4	Not detected	Not more than 100(as sum)



BioProtek

Item Number:

VIP6

Description:

Antibacterial Premium PE Gloves

Quantity Per Master Shipper:

40 x 100 count boxes

Master Cases per container:

1,300 (40 x 100 counts boxes per)

Boxes per container:

52,000

Container dimensions:

48" x 39.4" x 80"h

Pallets per container:

20

Lead time for containers:

5 weeks

Terms:

50% upfront deposit / 50% before delivery

Make purchase orders out to:

Orders@AGP-Global.com

ATTN: AlessandroPatti

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