

A person wearing a white full-body protective suit, a blue and black respirator mask covering their nose and mouth, and clear safety goggles. They are also wearing green gloves and holding a black spray wand. The background shows a white metal structure, possibly a ladder or scaffolding, against a dark sky.

**VANGUARD  
SAFETY™**

QUALITY.  
CONSISTENCY.  
SAFETY.



VANGUARD | CATALOG  
SAFETY | 2024



# COME GROW WITH US!

## OUR MISSION

Vanguard Safety is a leading PPE manufacturer that uses our extensive expertise to engineer quality products at an outstanding value. We provide trusted, customized solutions that help our customers meet their needs and grow their business.

## OUR VISION

Become the market leader for trusted product solutions. Build long-lasting value for our customers and employees with a culture based on humility, integrity and expertise.

## OUR VALUE

Trusted, customized product solutions that make customer supply chains stronger and more profitable. We embrace an ease of business with a commitment to the overall customer experience.





# WHAT DOES CUSTOMIZED SOLUTIONS MEAN TO YOU?



## PRODUCT SOLUTIONS

- High-Quality, Innovative Products
- Our Products exceed FDA Requirements and are Produced in ISO Certified Facilities
- On Demand Product Training and Education
- Head-to-Toe Product Selection to meet all PPE Needs



## SUPPLY CHAIN SOLUTIONS

- International Reach
- Risk Mitigation
- Safety Stock in 3 Domestic Warehouses



## COMMERCIAL DEPLOYMENT

- End User Assessments
- Continuous Improvement Program with Shared Savings
- Direct Vertical Market Specialists
- Cost of Capital Expertise
- Personalized Business Reviews

## WHAT OUR CUSTOMERS GET

- End user growth, compliance and retention
- Ability to support large, multi-site national end users
- Less risk, less variability and better service
- Improved total economics
- Competitive advantage





## WHO WE ARE

Vanguard Safety is one of the fastest growing PPE manufacturers in the United States, with hundreds of distributors nationwide. Our team has been serving customers like you for over 30 years and has a trusted reputation as leaders in our space. We provide customers with excellent service, fast response times and personalized solutions to help grow their business.

Here at Vanguard Safety, we are passionate about operational excellence and everything we do is thoughtfully executed with our customers in mind. We pride ourselves on using high quality materials in our products to provide customers with hand and body protection they can depend on.

## WHY VANGUARD SAFETY?



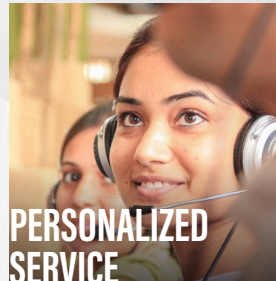
### QUALITY PRODUCTS

Proven high-quality products that our team has been crafting for over 20 years.



### FAST SHIPPING

Fast shipping exceeds industry standards.



### PERSONALIZED SERVICE

Always speak to a person and not to an automated service.



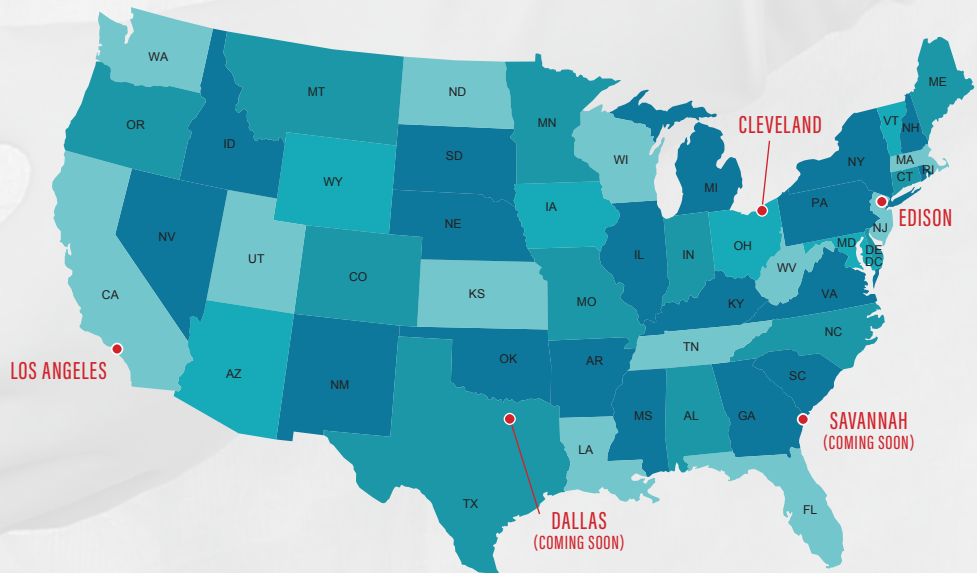
### KNOW HOW

Position you to beat the competition.

## OUR REACH

We have warehouses in Cleveland, OH, Edison, NJ and Los Angeles, CA.

Additional locations in Dallas, TX, and Savannah, GA, are set to open soon.



### CORPORATE HQ

410 Peachtree Pkwy  
Suite 4245  
Cumming, GA 30041

### EDISON, NJ

45 Saw Mill Pond Rd.  
Edison, NJ 08817

### CLEVELAND, OH

5300 Tradex Pkwy  
Cleveland, OH 44102

### LOS ANGELES, CA

131 West Perry St.  
Perris, CA 92571





# MARKETS WE SERVE

## CUSTOMIZED SOLUTIONS FOR A FIRST CLASS CUSTOMER EXPERIENCE

In a few short years, we have expanded to provide a vast array of PPE including apparel, reusable gloves and safety accessories to multiple industries and distribution channels.

### FOOD SERVICE & FOOD PROCESSING

With an anticipated year-over-year growth of 7.5% CAGR, Food Service is growing at a higher rate than the 5.1% CAGR of the entire PPE industry. We have an extensive offering and the ability to innovate product solutions that safeguard not just employees but also the food they produce.

### HEALTHCARE

Estimated at 50% of the North American PPE market, Healthcare is the largest segment. We manufacture a full range of medical products including hand protection, body apparel, masks, premium wipes, and consumables. Our high quality products are backed by industry standards and the third party specifications required in both Acute Care, Long Term Care, and specialty channel users.

### JAN-SAN

Extensive offering to protect workers exposed to harsh chemicals, various risks and hazards. Our expertise balances worker safety, productivity, and comfort.

### INDUSTRIAL

Workers now require employers to supply PPE that's consistent, better performing, more comfortable and more stylish. We understand the balance between workplace safety trends and rising PPE costs. Our expanding PPE portfolio, global supply chain, and commitment to innovate offers our partners the ability to manage risk while trusting in our commitment of continuous improvement.

## Our portfolio and expertise are positioned to help distributors across channels.

#### MANUFACTURING

Food Manufacturing  
Beverage  
Automotive  
Textile  
Medical Device  
Pharmaceutical  
Chemical  
Plastic  
Heavy Machinery  
Aerospace  
Electrical Equipment

#### FOOD SERVICE

Restaurants  
Facilities

#### HEALTHCARE

Hospitals  
Surgery Centers  
Long Term Care  
Home Health  
Dental  
Animal Health  
Blood Clinics  
Laboratories

#### AGRICULTURE

Animal Production  
Crop Production  
Forestry  
Fishery

#### OIL & GAS

Extraction  
Pipeline  
Offshore

#### RETAIL

Grocery  
Convenience Store  
Automotive

#### COMMERCIAL SERVICES

Hospitality  
Entertainment  
Building Maintenance  
Service Contractors

#### UTILITIES / CONSTRUCTION

Commercial  
Nuclear  
Electric  
Wind  
Solar

#### PUBLIC ADMINISTRATION

Military  
Police  
Fire  
EMS  
Prisons  
State, Federal Schools




# DISPOSABLE GLOVES SNAPSHOT

## EXAM GRADE NITRILE GLOVES

Series No.	Description	Mil Thickness	Color	Length	Texture	Powder	Gram Weight	Size	Quantity
A11A1	Exam Grade	3.5		9"	Fingertip	Powder Free	3.5	XS-XXL	100 bx/10 cs XXL 90 bx
A14C1	Exam Grade Bulk Pack	3.5					3.5	XS-XL	200 bx/10 cs
A11A3	Exam Grade	3.5					3.5	S-XL	100 bx/10 cs
A18A1		4.0			4.0		XS-XXL	100 bx/10cs XXL 90/bx	
A16A1		5.0			4.8		S-XXL	100 bx/10 cs XXL 90/bx	
A16A7		5.0			4.8				
A16A3		5.5			5.0		XS-XXL		
A1EA2		6.0			5.8		S-XL	100 bx/10 cs	
A1EA6		6.0			5.8		S-XXL	100 bx/10 cs XXL 90/bx	
A19A3	7.0		6.8						
A1DH1	Extended Cuff Exam Grade	8.7		11.5"		10.3		50 bx/10 cs	

## NATUREGUARD™ BIODEGRADABLE NITRILE GLOVES

Series No.	Description	Mil Thickness	Color	Length	Texture	Powder	Gram Weight	Size	Quantity
A1KA2	Exam Grade	3.5		9"	Fingertip	Powder Free	3.5	S-XL	100 bx/10 cs

## DIAMOND GUARD™ DIAMOND TEXTURED NITRILE GLOVES

Series No.	Description	Mil Thickness	Color	Length	Texture	Powder	Gram Weight	Size	Quantity
A1FA3	Industrial Grade	6.0		9"	Raised Diamond	Powder Free	6.5	L-XL	100 bx/10 cs
A1FA6									
A1GA3		8.0					S-XXL	100 bx/10 cs XXL 90/bx	
A1GA6									

## INDUSTRIAL GRADE VINYL GLOVES

Series No.	Description	Mil Thickness	Color	Length	Texture	Powder	Gram Weight	Size	Quantity
A23A1	Industrial Grade	3.0		9"	Smooth	Powder Free	4.0	S-XXL	100 bx/10 cs XXL 90/bx
A23A2							4.5	S-XL	100 bx/10 cs
A23A3							4.5		
A22A1						Powdered	4.0		
A22A2							4.5		



VIGUARD



QUALITY. CONSISTENCY. SAFETY.



### EXAM GRADE VINYL GLOVES

Series No.	Description	Mil Thickness	Color	Length	Texture	Powder	Gram Weight	Size	Quantity
A21A1	Exam Grade	4.0		9"	Smooth	Powder Free	5.0	S-XL	100 bx/10 cs
A21A5	Stretch Vinyl Exam Grade	4.3					5.1		


### EXAM GRADE LATEX GLOVES

Series No.	Description	Mil Thickness	Color	Length	Texture	Powder	Gram Weight	Size	Quantity
A31A1	Exam Grade	5.5		9"	Full	Powder Free	6.0	S-XL	100 bx/10 cs


### INDUSTRIAL GRADE LATEX GLOVES

Series No.	Description	Mil Thickness	Color	Length	Texture	Powder	Gram Weight	Size	Quantity
A33A1	Industrial Grade	5.0		9"	Full	Powder Free	5.0	S-XL	100 bx/10 cs
A3CH2	Extended Cuff Industrial Grade	14.0		11.5"	Fingertip		16.0	M-XL	50 bx/10 cs
A32A1	Industrial Grade	4.5		9"	Smooth	Powdered	5.0	S-XL	100 bx/10 cs

### HYBRID EVA GLOVES

Series No.	Description	Mil Thickness	Color	Length	Texture	Powder	Gram Weight	Size	Quantity
A63C1	Industrial Grade	4.0		9"	Embossed	Powder Free	2.0	S-XL	200 bx/10 cs

### POLYETHYLENE GLOVES

Series No.	Description	Mil Thickness	Color	Length	Texture	Powder	Gram Weight	Size	Quantity
A43M1	Industrial Grade	0.5		9"	Embossed	Powder Free	0.7	S-XL	100 bx 10 bx/inner 10 inner/cs
A43F1									500 bx/20 cs





QUALITY YOU CAN TRUST

<b>9</b>	Nitrile Disposable Gloves	<b>24</b>	ArmorGuard Coveralls
<b>12</b>	NatureGuard™ Biodegradable Exam Gloves	<b>26</b>	Body Protection
<b>13</b>	Diamond Guard™ Diamond Textured Gloves	<b>27</b>	Lab Coats
<b>14</b>	Vinyl Disposable Gloves	<b>28</b>	Body Protection
<b>16</b>	Hybrid EVA & Polyethylene Disposable Gloves	<b>30</b>	Face Masks & Beard Covers
<b>17</b>	Latex Disposable Gloves	<b>31</b>	Head Protection
<b>18</b>	Cut Resistant Gloves	<b>32</b>	First Aid & Eye Wash
<b>20</b>	General Purpose Gloves	<b>33</b>	Premium Wipes
<b>21</b>	Warehouse Gloves	<b>34</b>	Chemotherapy Drug Permeation Chart
<b>22</b>	Chemical & Liquid Resistant Gloves	<b>35</b>	Chemical Resistant Gloves Degradation Chart

All our products are manufactured to meet or exceed industry standards.





# DISPOSABLE GLOVES /NITRILE

MOST POPULAR DISPOSABLE GLOVE ON THE MARKET. PROVIDES EFFECTIVE PROTECTION AGAINST CHEMICALS, OILS AND BLOOD-BORNE PATHOGENS. NITRILE HAS EXCELLENT PUNCTURE AND ABRASION RESISTANCE.

## A11A1 Series / Nitrile Exam, Powder Free, Blue



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A11A10	XS	3.5	Fingertip	3.5	100 bx/10 cs
A11A11	Small				
A11A12	Medium				
A11A13	Large				
A11A14	XL				
A11A15	XXL				90 bx/10 cs

For retail pack of 10 each per bag, see VanguardSafety.com. Item number A11N12.

- Medical Grade - ASTM D6319.
- Powder Free.
- Textured surface for improved grip.
- Ambidextrous.
- Chemotherapy Rated.
- Not made with natural rubber latex.
- Complies with FFDCa food handling requirements 21 CFR, Parts 170-199.

## A11A3 Series / Nitrile Exam, Powder Free, Black



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A11A31	Small	3.5	Fingertip	3.5	100 bx/10 cs
A11A32	Medium				
A11A33	Large				
A11A34	XL				

- Medical Grade - ASTM D6319.
- Powder Free.
- Textured surface for improved grip.
- Ambidextrous.
- Not made with natural rubber latex.
- Complies with FFDCa food handling requirements 21 CFR, Parts 170-199.

## A14C1 Series / Nitrile Exam, Powder Free, Blue



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A14C10	XS	3.5	Fingertip	3.5	200 bx/10 cs
A14C11	Small				
A14C12	Medium				
A14C13	Large				
A14C14	XL				

- Medical Grade - ASTM D6319.
- Powder Free. Ambidextrous.
- Textured surface for improved grip.
- Chemotherapy Rated.
- Bulk pack of 200. Reduce packaging waste and save time with less frequent box changes.
- Not made with natural rubber latex.
- Complies with FFDCa food handling requirements 21 CFR, Parts 170-199.



# DISPOSABLE GLOVES / NITRILE

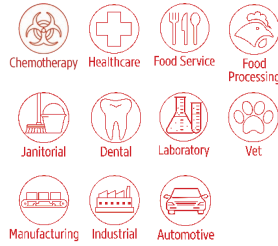
## A18A1 Series / Nitrile Exam, Powder Free, Blue



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A18A10	XS	4.0	Fingertip	4.0	100 bx/10 cs
A18A11	Small				
A18A12	Medium				
A18A13	Large				
A18A14	XL				90 bx/10 cs
A18A15	XXL				

- Medical Grade - ASTM D6319.
- Powder Free.
- Textured surface for improved grip.
- Ambidextrous.
- Chemotherapy Rated.
- Not made with natural rubber latex.
- Complies with FFDCa food handling requirements 21 CFR, Parts 170-199.

## A16A1 Series / Nitrile Exam, Powder Free, Blue



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A16A11	Small	5.0	Full	4.8	100 bx/10 cs
A16A12	Medium				
A16A13	Large				
A16A14	XL				
A16A15	XXL				90 bx/10 cs

- Medical Grade - ASTM D6319.
- Powder Free.
- Ambidextrous.
- Fully textured surface for improved grip.
- Chemotherapy Rated.
- Tested for use against Fentanyl as per ASTM D6978-05.
- Not made with natural rubber latex.
- Complies with FFDCa food handling requirements 21 CFR, Parts 170-199.

## NEW A16A7 Series / Nitrile Exam, Powder Free, Green



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A16A71	Small	5.0	Full	4.8	100 bx/10 cs
A16A72	Medium				
A16A73	Large				
A16A74	XL				
A16A75	XXL				90 bx/10 cs

- Medical Grade - ASTM D6319.
- Powder Free.
- Fully textured surface for improved grip.
- Ambidextrous.
- Green color provides additional HACCP compliance.
- Not made with natural rubber latex.
- Complies with FFDCa food handling requirements 21 CFR, Parts 170-199.

## A16A3 Series / Nitrile Exam, Powder Free, Black

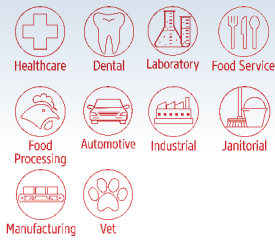


Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A16A30	XS	5.5	Full	5.0	100 bx/10 cs
A16A31	Small				
A16A32	Medium				
A16A33	Large				
A16A34	XL				90 bx/10 cs
A16A35	XXL				

- Medical Grade - ASTM D6319.
- Powder Free.
- Fully textured surface for improved grip.
- Ambidextrous.
- Tested for use against Fentanyl as per ASTM D6978-05.
- Not made with natural rubber latex.
- Complies with FFDCa food handling requirements 21 CFR, Parts 170-199.

VIGUARD SAFETY. QUALITY. CONSISTENCY. SAFETY.

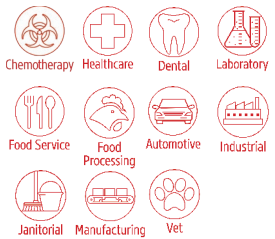
## A1EA6 Series / Nitrile Exam, Powder Free, Hi-Vis Orange



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A1EA61	Small	6.0	Full	5.8	100 bx/10 cs
A1EA62	Medium				
A1EA63	Large				
A1EA64	XL				
A1EA65	XXL				90 bx/10 cs

- Medical Grade - ASTM D6319.
- Powder Free.
- Fully textured surface for improved grip.
- Ambidextrous.
- Tested for use against Fentanyl as per ASTM D6978-05.
- Not made with natural rubber latex.
- Complies with FFDCa food handling requirements 21 CFR, Parts 170-199.

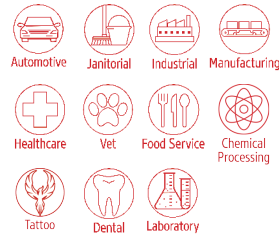
## A1EA2 Series / Nitrile Exam, Powder Free, Blue



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A1EA21	Small	6.0	Full	5.8	100 bx/10 cs
A1EA22	Medium				
A1EA23	Large				
A1EA24	XL				

- Medical Grade - ASTM D6319.
- Powder Free. Ambidextrous.
- Fully textured surface for improved grip.
- Chemotherapy Rated.
- Tested for use against Fentanyl as per ASTM D6978-05.
- Not made with natural rubber latex.
- Complies with FFDCa food handling requirements 21 CFR, Parts 170-199.

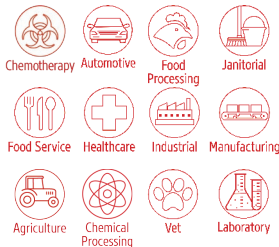
## A19A3 Series / Nitrile Exam, Powder Free, Black



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A19A31	Small	7.0	Full	6.8	100 bx/10 cs
A19A32	Medium				
A19A33	Large				
A19A34	XL				
A19A35	XXL				90 bx/10 cs

- Medical Grade - ASTM D6319.
- Powder Free.
- Fully textured surface for improved grip.
- Ambidextrous.
- Tested for use against Fentanyl as per ASTM D6978-05.
- Not made with natural rubber latex.
- Complies with FFDCa food handling requirements 21 CFR, Parts 170-199.

## A1DH1 Series / Nitrile Exam, Powder Free, Blue



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A1DH11	Small	8.7	Full	10.3	50 bx/10 cs
A1DH12	Medium				
A1DH13	Large				
A1DH14	XL				
A1DH15	XXL				

- Medical Grade - ASTM D6319.
- Powder Free.
- Fully textured surface for improved grip.
- Ambidextrous.
- 11.5" extended cuff protects wrists and forearms.
- Chemotherapy Rated.
- Tested for use against Fentanyl as per ASTM D6978-05.
- Not made with natural rubber latex.
- Complies with FFDCa food handling requirements 21 CFR, Parts 170-199.



**NEW**

# NatureGuard™ Biodegradable Exam Gloves

**PROTECT YOUR HANDS AND THE PLANET.  
BIODEGRADABLE GLOVES ACCELERATE LANDFILL  
BREAKDOWN WITHOUT ANY PERFORMANCE LOSS.**

VANGUARD®  
SAFETY

QUALITY. CONSISTENCY. SAFETY.

Sustainability is important to us at Vanguard Safety. We want to ensure we are responsible stewards for the next generation. In order to meet our customers' needs today, but also uphold the promise of tomorrow, we added a new, sustainable product solution to our arsenal.

Did you know it can take up to 100 years for regular nitrile gloves to degrade in a landfill?

Our new VGuard® NatureGuard™ Biodegradable Gloves achieve 80.8% degradation in landfills in less than a year and a half!



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A1KA21	Small	3.5	Fingertip	3.5	100 bx/10 cs
A1KA22	Medium				
A1KA23	Large				
A1KA24	XL				

- NatureGuard™ technology achieves 80.8% biodegradation in landfills in 490 days.
- Medical Grade – ASTM D6319.
- Powder Free.
- Textured surface for improved grip.
- Ambidextrous.
- Not made with natural rubber latex.
- Complies with FFDCFA food handling requirements 21 CFR, Parts 170-199.

**SAME PERFORMANCE. QUICKER DEGRADATION.**



Scan to Learn More!



Tested to ASTM D5511 for biodegradation based on real-time study. All inner box packaging is made from 100% recycled material.

# DIAMOND GUARD™

RAISED DIAMOND TEXTURE TO EASILY GRIP GREASY AND OILY TOOLS. RECOMMENDED FOR FOOD PROCESSING, INDUSTRIAL, AUTO REPAIR, PAINTING AND MANUFACTURING.

## A1FA3 Series / Nitrile Diamond Textured, Powder Free, Black A1FA6 Series / Nitrile Diamond Textured, Powder Free, Hi-Vis Orange



Item	Size	Mil Thickness	Color	Texture	Gram Weight	Quantity
A1FA33	Large	6.0	Black	Raised Diamond	6.5	100 bx/10 cs
A1FA34	XL					
A1FA63	Large		Hi-Vis Orange			
A1FA64	XL					

- Powder Free. Not made with natural rubber latex.
- Durable, extra thick nitrile for enhanced tear and puncture resistance.
- Beaded cuff for increased strength.
- Fully textured fingers and palms.
- Complies with FFCA food handling requirements 21 CFR, Parts 170-199.
- **BLACK** - Hides dirt and grime.
- **ORANGE** - Hi-Vis color for enhanced safety.

## A1GA3 Series / Nitrile Diamond Textured, Powder Free, Black A1GA6 Series / Nitrile Diamond Textured, Powder Free, Hi-Vis Orange



Item	Size	Mil Thickness	Color	Texture	Gram Weight	Quantity
A1GA33	Large	8.0	Black	Raised Diamond	8.6	100 bx/10 cs
A1GA34	XL					
A1GA61	Small	8.0	Hi-Vis Orange	Raised Diamond	8.6	100 bx/10 cs
A1GA62	Medium					
A1GA63	Large					
A1GA64	XL					
A1GA65	XXL					90 bx/10 cs

- Powder Free. Not made with natural rubber latex.
- Durable, extra thick nitrile for enhanced tear and puncture resistance.
- Fully textured fingers and palms.
- Beaded cuff for increased strength.
- Complies with FFCA food handling requirements 21 CFR, Parts 170-199.
- **BLACK** - Hides dirt and grime.
- **ORANGE** - Hi-Vis color for enhanced safety.



### Polyester Liners

Wear underneath disposable and chemical resistant gloves for warmth. See page 21 for more information.



# DISPOSABLE GLOVES / VINYL

AN ECONOMICAL CHOICE FOR FOOD SERVICE, FOOD PROCESSING AND LIGHT DUTY MAINTENANCE.

## A23A2 Series / Vinyl Industrial, Powder Free, Blue



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A23A21	Small	3.0	Smooth	4.5	100 bx/10 cs
A23A22	Medium				
A23A23	Large				
A23A24	XL				

- Powder Free.
- Smooth surface.
- Ambidextrous.
- Prop 65 Compliant.
- Complies with FFDC food handling requirements 21 CFR, Parts 170-199.

## NEW A23A3 Series / Vinyl Industrial, Powder Free, Black



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A23A31	Small	3.0	Smooth	4.5	100 bx/10 cs
A23A32	Medium				
A23A33	Large				
A23A34	XL				

- Powder Free.
- Smooth surface.
- Ambidextrous.
- Prop 65 Compliant.
- Complies with FFDC food handling requirements 21 CFR, Parts 170-199.

## A21A1 Series / Vinyl Exam, Powder Free, Clear



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A21A11	Small	4.0	Smooth	5.0	100 bx/10 cs
A21A12	Medium				
A21A13	Large				
A21A14	XL				

- Medical Grade - ASTM D5250.
- Powder Free.
- Smooth surface.
- Ambidextrous.
- Prop 65 Compliant.
- Complies with FFDC food handling requirements 21 CFR, Parts 170-199.

## A21A5 Series / Stretch Vinyl Exam, Powder Free, Cream



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A21A51	Small	4.3	Smooth	5.1	100 bx/10 cs
A21A52	Medium				
A21A53	Large				
A21A54	XL				

- Medical Grade - ASTM D5250.
- Powder Free.
- Smooth surface.
- Ambidextrous.
- Prop 65 Compliant.
- Stretchy vinyl clings to the hand for increased dexterity and easy donning.
- Complies with FFDC food handling requirements 21 CFR, Parts 170-199.

VGUARD®



QUALITY. CONSISTENCY. SAFETY.

# DISPOSABLE GLOVES / VINYL

## A23A1 Series / Vinyl Industrial, Powder Free, Clear



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A23A11	Small	3.0	Smooth	4.0	100 bx/10 cs
A23A12	Medium				
A23A13	Large				
A23A14	XL				
A23A15	XXL				90 bx/10 cs

- Powder Free.
- Smooth surface.
- Ambidextrous.
- Prop 65 Compliant.
- Complies with FFDC A food handling requirements 21 CFR, Parts 170-199.

## A22A2 Series / Vinyl Industrial, Powdered, Blue



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A22A21	Small	3.0	Smooth	4.5	100 bx/10 cs
A22A22	Medium				
A22A23	Large				
A22A24	XL				

- Powdered with FDA approved corn starch.
- Smooth surface.
- Ambidextrous.
- Prop 65 Compliant.
- Complies with FFDC A food handling requirements 21 CFR, Parts 170-199.

## A22A1 Series / Vinyl Industrial, Powdered, Clear



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A22A11	Small	3.0	Smooth	4.0	100 bx/10 cs
A22A12	Medium				
A22A13	Large				
A22A14	XL				

- Powdered with FDA approved corn starch.
- Smooth surface.
- Ambidextrous.
- Prop 65 Compliant.
- Complies with FFDC A food handling requirements 21 CFR, Parts 170-199.



# DISPOSABLE GLOVES / POLY

## HYBRID EVA & POLYETHYLENE GLOVES

ECONOMICAL ALTERNATIVE FOR SHORT-TERM USE, OR APPLICATIONS REQUIRING FREQUENT GLOVE CHANGES. RECOMMENDED FOR FOOD SERVICE, PERSONAL CARE SALONS AND LIGHT DUTY CLEANING.

### A63C1 Series / Hybrid EVA Industrial, Powder Free, Clear



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A63C11	Small	4.0	Embossed	2.0	200 bx/10 cs
A63C12	Medium				
A63C13	Large				
A63C14	XL				

- Embossed for grip.
- Recyclable.
- Not made with natural rubber latex.
- Stretchy fit for increased dexterity.
- Complies with 21 CFR parts 170-199 for use in contact with food.



### A43F1 / A43M1 Series / Polyethylene Industrial, Powder Free, Clear



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A43F11	Small	0.5	Embossed	0.7	500 bx/20 cs
A43F12	Medium				
A43F13	Large				
A43F14	XL				

Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A43M11	Small	0.5	Embossed	0.7	100 bx 10 bx/inner 10 inner/cs
A43M12	Medium				
A43M13	Large				
A43M14	XL				

- Embossed for grip.
- Not made with natural rubber latex.
- Complies with 21 CFR parts 170-199 for use in contact with food.
- **A43F1 SERIES** – Bulk packaged for high volume use.

VGUARD®



QUALITY. CONSISTENCY. SAFETY.

# DISPOSABLE GLOVES / LATEX

THE MOST ELASTIC DISPOSABLE OPTION ON THE MARKET, LATEX GLOVES ARE HIGHLY FLEXIBLE FOR EXCEPTIONAL COMFORT AND DEXTERITY.

## A33A1 Series / Latex Industrial, Powder Free, Cream



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A33A11	Small	5.0	Full	5.0	100 bx/10 cs
A33A12	Medium				
A33A13	Large				
A33A14	XL				

- Powder Free.
- Fully textured for improved grip.
- Ambidextrous.
- Complies with FFDCa food handling requirements 21 CFR, Parts 170-199.

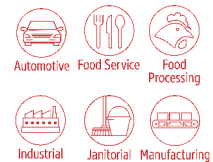
## A31A1 Series / Latex Exam, Powder Free, Cream



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A31A11	Small	5.5	Full	6.0	100 bx/10 cs
A31A12	Medium				
A31A13	Large				
A31A14	XL				

- Medical Grade - ASTM D3578.
- Powder Free.
- Fully textured for improved grip.
- Ambidextrous.
- Complies with FFDCa food handling requirements 21 CFR, Parts 170-199.

## A3CH2 Series / Latex Industrial, Powder Free, Blue



Item	Size	Mil Thickness	Texture	Gram Weight	Quantity
A3CH22	Medium	14.0	Fingertip	16.0	50 bx/10 cs
A3CH23	Large				
A3CH24	XL				

- 11.5" extended cuff protects wrists and forearms.
- Powder Free.
- Textured surface for improved grip.
- Ambidextrous.
- Complies with FFDCa food handling requirements 21 CFR, Parts 170-199.

For Powdered Latex gloves, see [VanguardSafety.com](http://VanguardSafety.com)



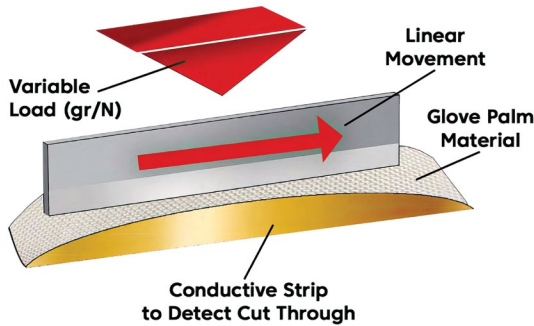
# REUSABLE GLOVES / CUT RESISTANT

## UNDERSTANDING ABRASION AND CUT PROTECTION.

VANGUARD SAFETY GLOVES ARE TESTED TO BOTH ANSI & EN388 STANDARDS.

### ANSI-105 Standard for Cut Resistance

This standard follows the ASTM F2992-15 test method which measures cut resistance on a 9-level scale from A1 to A9. Using a TDM 100 Machine, a sliding blade is dragged across the glove material. The higher the weight required to cut the material, the higher the cut rating.



<b>ANSI A1</b> 200-499 GRAMS	<b>ANSI A2</b> 500-999 GRAMS	<b>ANSI A3</b> 1,000-1,499 GRAMS	<b>ANSI A4</b> 1,500-2,199 GRAMS	<b>ANSI A5</b> 2,200-2,999 GRAMS
<b>ANSI A6</b> 3,000-3,999 GRAMS	<b>ANSI A7</b> 4,000-4,999 GRAMS	<b>ANSI A8</b> 5,000-5,999 GRAMS	<b>ANSI A9</b> 6,000+ GRAMS	

### LINER MATERIAL BASICS

#### High Performance Polyethylene (HPPE)

- Lightweight. Unmatched comfort, flexibility, and abrasion resistance.
- Ultra strong. HPPE is 15 times stronger than steel on an equal weight basis.
- UV resistant. Can be bleached.
- Dyneema<sup>®</sup> is the name brand version of HPPE.

#### Aramid

- A synthetic, thicker fiber which provides a high level of cut resistance.
- Durable. Aramid is 5 times stronger than steel on an equal weight basis.
- Naturally heat and flame resistant. Ideal for applications requiring both cut and heat resistance.
- Not UV resistant. Cannot be bleached.
- Kevlar<sup>®</sup> is the name brand version of Aramid.

#### Stainless Steel & Fiberglass

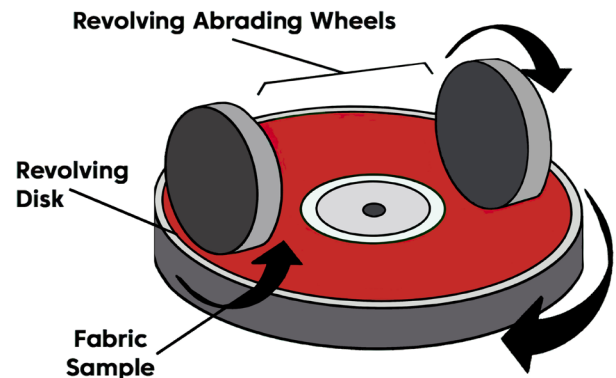
- Cut resistant fibers that enhance the glove's cut protection.
- Typically, there is a more comfortable material wrapped around either the stainless steel or fiberglass to increase overall comfort.

#### Nylon

- Ultra lightweight, durable, and abrasion resistant fiber.
- Superior comfort, flexibility, and breathability. Cooling on the hand.
- Excellent dexterity and sensitivity. Dries quickly.

### ANSI-105 Standard for Abrasion Resistance

This standard follows the ASTM test methods D3389-10 for coated gloves and D3884-09 for uncoated gloves. The test is conducted by rotating a piece of the glove's palm under two abrasive, weighted wheels. As the wheels scrape against the material, the test measures the total number of abrasion cycles until the liner and coating (if present) is worn through.



Abrasion Level (500g Load Test)	Abr Cycles to Fail	Abrasion Level (1000g Load Test)	Abr Cycles to Fail
<b>ANSI 0 ABR</b>	< 100	<b>ANSI 4 ABR</b>	≥ 3,000
<b>ANSI 1 ABR</b>	≥ 100	<b>ANSI 5 ABR</b>	≥ 10,000
<b>ANSI 2 ABR</b>	≥ 500	<b>ANSI 6 ABR</b>	≥ 20,000
<b>ANSI 3 ABR</b>	≥ 1,000		

Tested in accordance with ASTM D3389 & ASTM 3884-09

### EN388 Standard and Badge Anatomy



Scan To Learn More!

For EN388: 2016 standards information, click on **ALL ABOUT CUT RESISTANT GLOVES** on our Vanguard Safety Resources Page.

**NEW**

# REUSABLE GLOVES / CUT RESISTANT

## R11A3 Series / HPPE A3 Polyurethane Coated



R11A3



Item	Size	Liner Gauge	Liner Material	Coating Material	Quantity
R11A36	XS	13	HPPE	Polyurethane	1 pr/bag 12 pr/bag 144 pr/cs
R11A37	Small				
R11A38	Medium				
R11A39	Large				
R11A310	XL				



4X43C

- Breathable, superior comfort and nonslip grip.
- Flexible 13g seamless knit HPPE blended liner keeps hands cool.
- Recommended for manufacturing, construction, metal and glass fabrication and machining.
- Polyurethane palm coating resists abrasion and provides good wet and dry grip.
- **FFDCA compliant** and machine washable.
- Individually packaged 1 pair / bag.

## R18G4 & R18H4 Series / HPPE A4 Uncoated



R18G4



Item	Size	Liner Gauge	Liner Material	Coating Material	Quantity
R18G47	Small	13	HPPE	Uncoated	1 ea/bag 12 ea/inner bx 48 ea/cs
R18G48	Medium				
R18G49	Large				
R18G410	XL				



3X41D

Item	Size	Liner Gauge	Liner Material	Coating Material	Quantity
R18H47	Small	13	HPPE	Uncoated	1 ea/bag 12 ea/inner bx 48 ea/cs
R18H48	Medium				
R18H49	Large				
R18H410	XL				
R18H411	XXL				



R18H4

MADE TO ORDER



3X41D

- Comfortable protection when chopping meats, fruits and vegetables.
- Uncoated for ultimate dexterity in food processing, food service, and manufacturing.
- Breathable seamless knit 13g HPPE blended liner keeps hands cool and dry.
- Extended cuff protects wrists and forearms.
- **FFDCA compliant** and machine washable.
- Individually packaged 1 each / bag.
- **R18H4** - Hi-Vis orange for enhanced safety.



**NEW**

# REUSABLE GLOVES / GENERAL PURPOSE

## G11C1 Series / Flat Nitrile Coated



**G11C1**



Item	Size	Liner Gauge	Liner Material	Coating Material	Quantity
G11C17	Small	13	HPPE	Flat Nitrile	12 pr/bg 144 pr/cs
G11C18	Medium				
G11C19	Large				
G11C110	XL				

- Dexterous, form fitting gloves ideal for package handling, warehousing, general assembly, machining and maintenance.
- Seamless knit 13g nylon liner keeps hands cool and dry.
- Ultra tacky coating for maximum gripping power.
- Black flat nitrile palm coating for puncture and abrasion resistance.
- Dark color hides dirt and grime.
- **FFDCA compliant** and machine washable.

## G12A2 Series / Foam Nitrile Coated



**G12A2**



Item	Size	Liner Gauge	Liner Material	Coating Material	Quantity
G12A27	Small	13	Nylon	Foam Nitrile	12 pr/bg 144 pr/cs
G12A28	Medium				
G12A29	Large				
G12A210	XL				
G12A211	XXL				

- Foam nitrile palm coating resists abrasion and channels away liquids for a nonslip grip in wet and oily environments.
- Dexterous, form fitting gloves ideal for manufacturing, warehousing, cleaning, machining and maintenance.
- Breathable, seamless knit 13g nylon liner keeps hands cool and dry.
- **FFDCA compliant** and machine washable.

VGUARD®



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# REUSABLE GLOVES / WAREHOUSE

## STRING KNIT GLOVES



SKVG100M



SKVG200L

SKVG200BM

Item	Description	Material	Gauge	Size/Cuff Color	Quantity
SKVG100M	Light Weight	Polyester/ Cotton Blend	7	Mens/White	12 pr/bg 40 dz/cs
SKVG100L				Ladies/Blue	
SKVG200M	Medium Weight			Mens/White	12 pr/bg 25 dz/cs
SKVG200L				Ladies/Blue	
SKVG200BM				Mens/White	

- Lightweight, general-purpose gloves.
- Seamless cotton/polyester shell is comfortable, flexible and breathable.
- Use as additional protection when working in the warehouse, or as a thermal liner in cold weather conditions.
- Ambidextrous. Reversible design allows user to replace one glove at a time.
- Machine washable. Complies with FFDCFA food handling requirements 21 CFR, Part 177.
- **SKVG200BM** – Bleached white for use in food processing and food service applications.

## PVC DOT STRING KNIT GLOVES

SKVG400



SKVG500



Item	Description	Material	Gauge	Size/Cuff Color	Quantity
SKVG400M	1-Sided Dots	Polyester/ Cotton Blend	7	Mens/White	12 pr/bg 25 dz/cs
SKVG400L				Ladies/Blue	
SKVG500M	2-Sided Dots			Mens/White	
SKVG500L				Ladies/Blue	

- Versatile, breathable gloves for all-day wear.
- Black PVC dots for enhanced grip and extra abrasion resistance.
- Knit wrist prevents dirt and debris from entering the glove.
- Machine Washable. Prop 65 compliant.
- Available in 1-sided and 2-sided dots.

## GLOVE LINERS



SKVG700M

SKVG701LG



Item	Description	Material	Gauge	Size/Cuff Color	Quantity
SKVG701LG	Seamless Knit Liner	Polyester	13	Large/Blue	12 pr/bg 12 dz/cs
SKVG701LG25					25 pr/bg 50 dz/cs
SKVG700M	Inspection 110g/Dozen	Cotton	—	Mens/ Unhemmed	12 pr/bg 100 dz/cs

- Keep fingerprints and smudges off sensitive parts and materials.
- Wear alone, or as a liner under disposable and liquid-proof gloves.
- Complies with FFDCFA food handling requirements 21 CFR, Part 177.
- **POLYESTER LINERS** – Form-fitting, seamless knit polyester keeps hands cool.
- **SKVG701LG25** – Bulk packed for high volume use.
- **INSPECTION** – Two-piece construction.



# REUSABLE GLOVES / CHEMICAL & LIQUID RESISTANT

## GREEN NITRILE GLOVES



C11A2



C14A2



C16A2

Series	Mil Thickness	Lining	Cuff Length & Type	Grip	Quantity	XS	Small	Medium	Large	XL	XXL
C11A2	11	Unlined	13" Straight	Diamond	12 pr/bg 12 dz/cs	C11A26	C11A27	C11A28	C11A29	C11A210	C11A211
C14A2	15	Unlined				—	—	C14A28	C14A29	C14A210	C14A211
C14B2	15	Flock Lined				—	—	C14B28	C14B29	C14B210	C14B211
C16A2	22	Unlined	18" Straight		12 pr/bg 6 dz/cs	—	—	C16A28	C16A29	C16A210	C16A211

- Durable protection from grease, fats and heavy duty cleaning solutions.
- Recommended for chemical processing, agriculture, food processing and manufacturing plants.
- Puncture and abrasion resistant Nitrile.

- Straight cuff. Diamond textured non-slip grip for dry, wet and oily environments.
- Complies with FFDCa food handling requirements 21 CFR, Parts 170-199.
- **C16A2 SERIES** - Ultra thick 22 mil with 18" extended arm protection. Packaged by the pair.

## NEOPRENE COATED LATEX FLOCK LINED GLOVES



C37B6

Series	Mil Thickness	Color	Cuff Length & Type	Grip	Quantity	Medium	Large	XL
C37B6	28	Blue/Yellow	12" Straight	Honeycomb	12 pr/bg 12 dz/cs	C37B68	C37B69	C37B610

- Two in one. Multi-layer construction offers the chemical resistance of neoprene and the comfort of latex.
- Extra thick protection for manufacturing, painting and heavy duty cleaning.
- Replace when yellow color shows through blue.

- Flock-lined for increased comfort and easy donning.
- Straight cuff. Non-slip honeycomb grip.
- Complies with FFDCa food handling requirements 21 CFR, Parts 170-199.

## MADE TO ORDER NEOPRENE HEAT RESISTANT GLOVES



C43E59



Series	Mil Thickness	Color	Lining	Cuff Length & Type	Grip	Quantity	ANSI Cut Level	Heat Temp.
C43E59	75	Black	10g Kevlar Seamless Kit	13" Straight	Diamond	12 pr/bg 3 dz/cs	A3	662°F

- Traditional "Fryer Glove" protects against heat up to 662°F.
- Superior protection against alcohols, acids, and detergents.
- Heavy duty 75 mil thick Neoprene resists cuts, snags and abrasions.
- 10 gauge Kevlar seamless knit liner provides ANSI cut level A3 protection.

- Straight cuff. Non-slip diamond grip.
- Complies with FFDCa food handling requirements 21 CFR, Parts 170-199.
- Packaged by the pair.

# REUSABLE GLOVES / CHEMICAL & LIQUID RESISTANT

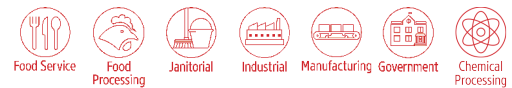
## LATEX FLOCK LINED GLOVES



Series	Mil Thickness	Color	Cuff Length & Type	Grip	Quantity	Medium	Large	XL	XXL
C22B1	12	Yellow	12" Rolled	Honeycomb	12 pr/bg 12 dz/cs	C22B18	C22B19	C22B110	—
C25B1	16	Yellow				C25B18	C25B19	C25B110	C25B111
C25B3	16	Blue				C25B38	C25B39	C25B310	C25B311

- All purpose gloves for janitorial, maintenance, food processing and food service.
- Form-fitting latex for jobs requiring tactile precision.
- Protects against acids, bases and solvents.
- Good snag, puncture and abrasion resistance.
- Flock lined for increased comfort and easy donning.
- Complies with FFDC food handling requirements 21 CFR, Parts 170-199.
- Beaded cuff. Non-slip honeycomb grip.
- **BLUE** - Aids in contamination control.

## LATEX UNLINED CANNERS GLOVES



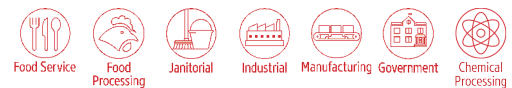
Series	Mil Thickness	Color	Cuff Length & Type	Grip	Quantity	Medium	Large	XL
C23A4	13	Natural	13" Rolled	Fishscale	12 pr/bg 12 dz/cs	C23A48	C23A49	C23A410
C23A3		Blue				C23A38	C23A39	C23A310

- Traditional "Canners" glove for food processing and general cleaning.
- Form-fitting latex for excellent dexterity in wet and dry environments.
- Unlined to reduce potential product contamination.
- Double chlorinated for easy donning.
- Complies with FFDC food handling requirements 21 CFR, Parts 170-199.
- Beaded cuff. Non-slip fishscale grip.
- **BLUE** - Aids in contamination control.

## NEW BLUE LATEX UNLINED CANNERS VEND PACK



MADE TO ORDER



Series	Mil Thickness	Color	Cuff Length & Type	Grip	Quantity	Small	Medium	Large	XL
C23A3-VP	13	Blue	13" Rolled	Fishscale	1 pr/wrap 12 pr/bg 12 dz/cs	C23A37-VP	C23A38-VP	C23A39-VP	C23A310-VP

C23A3-VP



- 24/7 availability. Vend pack ready blue canners gloves dispensed at the push of a button.
- Control and track inventory to keep your operations running.
- Individually shrink wrapped.
- Unlined to reduce potential product contamination.
- Double chlorinated for easy donning.



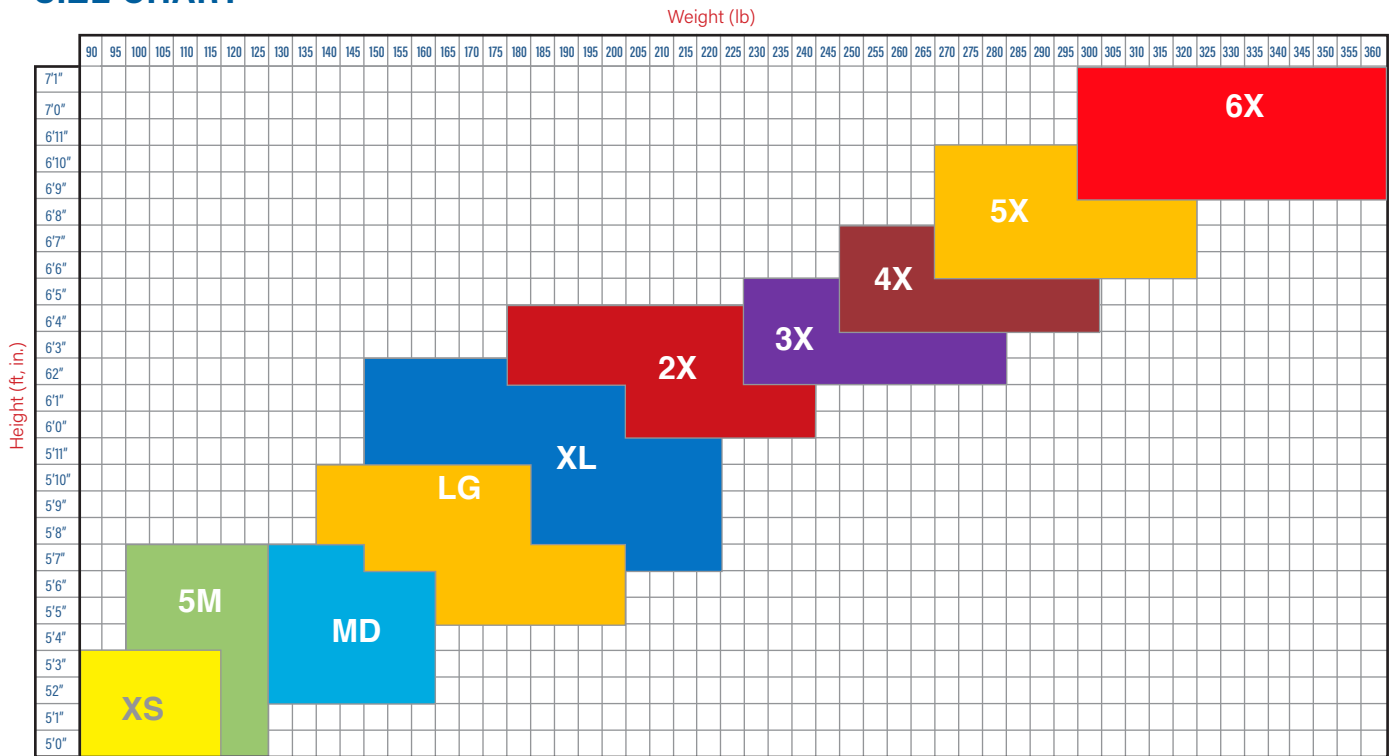
**NEW**

# ARMORGUARD COVERALLS

VGuard® ArmorGuard is a general-purpose, protective material used in non-hazardous applications to protect workers against dirt, grease, grime, particles, and light liquid splashes while maintaining excellent breathability.

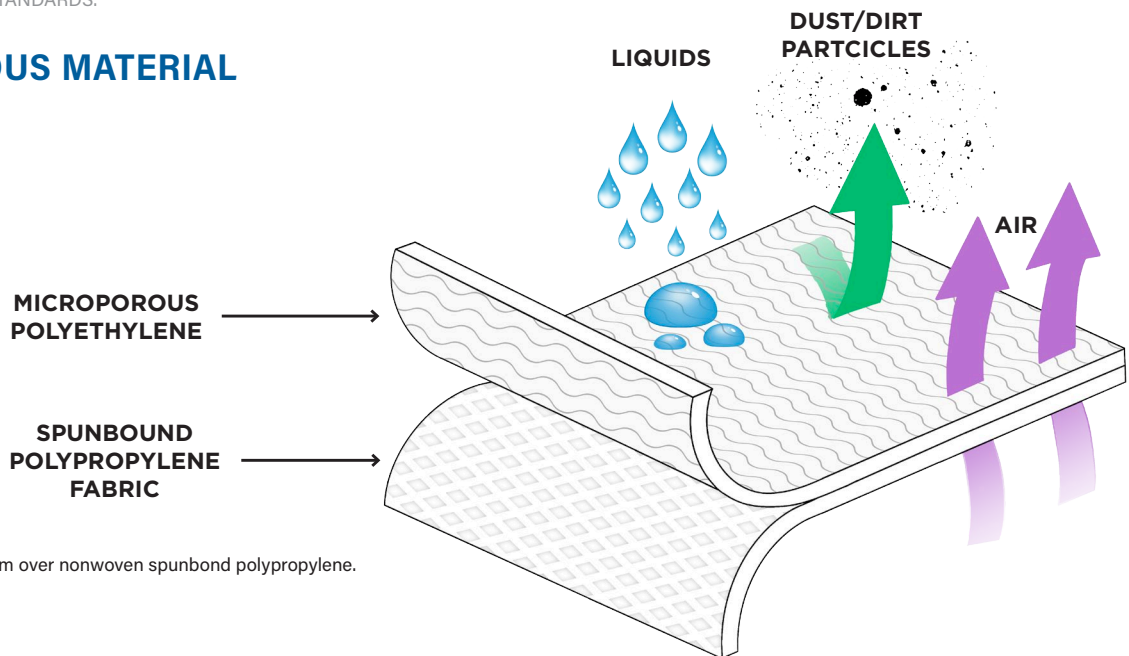
ArmorGuard microporous offers superior protection without sacrificing comfort. All coveralls have serged seams and a zipper front closure. They are individually packaged with one coverall per polybag to avoid contamination. Our coveralls meet ASTM F1670 & ASTM F1671.

## SIZE CHART



Generous sizing complies with ANSI/ISEA 101-2014. Based on ANSI 101-2014 STANDARDS.

## MICROPOROUS MATERIAL



60gsm microporous film over nonwoven spunbond polypropylene.

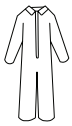
VGuard®



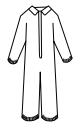
QUALITY. CONSISTENCY. SAFETY.

**NEW**

# ARMORGUARD COVERALLS



**BC2AB1**  
Coverall



**BC28B1**  
Elastic Coverall



**BC29B1**  
Coverall With Hood



**BC20B1**  
Deluxe Coverall



- Armor workers against non-hazardous grease, grime and light liquid splashes.
- 60gsm breathable microporous offers superior barrier protection.
- Serged seams with zipper front closure, latex free.
- Complies with FFDCFA food handling requirements 21 CFR Parts 170-199.
- Meets ASTM F1670 & ASTM F1671.

Item	Description	Material	Size	Color	Quantity	Item	Description	Material	Size	Color	Quantity
BC2AB13	Open Wrists and Ankles	60 gsm Microporous	Large	White	1 ea/bg 25 ea/cs	BC28B13	Elastic Wrists and Ankles	60 gsm Microporous	Large	White	1 ea/bg 25 ea/cs
BC2AB14			XL			BC28B14			XL		
BC2AB15			2XL			BC28B15			2XL		
BC2AB16			3XL			BC28B16			3XL		
BC2AB17			4XL			BC28B17			4XL		
BC2AB18			5XL			BC28B18			5XL		
BC2AB19			6XL			BC28B19			6XL		
Item	Description	Material	Size	Color	Quantity	Item	Description	Material	Size	Color	Quantity
BC29B13	Hood, Elastic Wrists and Ankles	60 gsm Microporous	Large	White	1 ea/bg 25 ea/cs	BC20B13	Hood, Boots, Elastic Wrists	60 gsm Microporous	Large	White	1 ea/bg 25 ea/cs
BC29B14			XL			BC20B14			XL		
BC29B15			2XL			BC20B15			2XL		
BC29B16			3XL			BC20B16			3XL		
BC29B17			4XL			BC20B17			4XL		
BC29B18			5XL			BC20B18			5XL		
BC29B19			6XL			BC20B19			6XL		



**NEW**

# BODY PROTECTION

## ARMORGUARD PROTECTIVE APPAREL

EFFECTIVE DEFENSE AGAINST CONTAMINATION WITHOUT SACRIFICING BREATHABILITY.

**B07P16**



**MADE TO ORDER**

**B0FW16**



Item	Description	Material	Size	Color	Quantity
B07P16	Apron	53 gsm Microporous	28 x 36"	White	25 ea/bg 4 bg/cs
B0FW16	Pants		3XL		10 ea/bg 5 bg/cs

- Tough, yet non-linting ArmorGuard microporous fabric.
- Latex free to eliminate allergy concerns.
- Complies with FFDCFA food handling requirements 21 CFR Parts 170-199.
- **APRONS** – Sewn ties, open-back.
- **PANTS** – Elastic waist, open ankles.
- Meets ASTM F1670 & ASTM F1671.

VIGUARD SAFETY

## SHOE COVERS

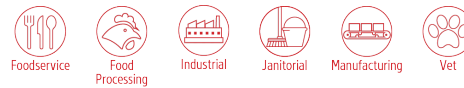


### POLYPROPYLENE



Item	Description	Material	Size	Color	Quantity
B15L13	Shoe Cover	Spunbond Polypropylene	Large	White	100 bg/ 3 cs
B15L14			XL		
B15L23			Large	Blue	
B15L24			XL		

### CPE



Item	Description	Material	Size	Color	Quantity
B95L13	Shoe Cover	Cast Polyethylene	Large	White	100 bg/ 3 cs
B95L14			XL		
B95L23			Large	Blue	
B95L24			XL		
B95L25			XXL		

### SMS WITH POLYETHYLENE COATING



Item	Description	Material	Size	Color	Quantity
BB5L24	Shoe Cover	SMS & Polyethylene	XL	Blue	100 bg/3 cs

### LATEX



Item	Description	Material	Size	Color	Quantity
BAEP83	Shoe Cover	Latex	Large	Yellow	100 pr/cs

- Protect shoes and surfaces from dirt, grime and liquid splashes.
- **POLYPROPYLENE** – Non-skid sole for light liquid splashes.
- **CAST POLYETHYLENE (CPE)** – Waterproof protection.
- **SMS COATED** – Heavy duty strength and abrasion resistance. Tacky coating provides superior traction on slippery surfaces. Made to order product.
- **LATEX** – 16 mil thickness ultra elastic for easy donning over shoes and boots. Textured sole for traction on slippery surfaces. Made to order product.

**NEW**

# LAB COATS

SPUNBOND POLYPROPYLENE (SBPP) IS A STRONG, DURABLE AND LIGHTWEIGHT MATERIAL THAT PROVIDES PROTECTION AGAINST NON-HAZARDOUS DRY PARTICULATES, DIRT AND GRIME. THESE LAB COATS COME IN TWO DIFFERENT MATERIAL WEIGHTS - A LIGHT WEIGHT 28GSM AND MEDIUM WEIGHT 40GSM.



**B1AS1**



**B1AS2**



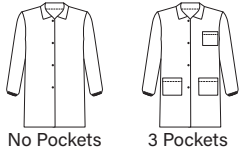
**B1BS1**



**B1CS1**



**B1DS1**



- Protection from non-hazardous particles, dirt and grime.
- Breathable and comfortable spunbond polypropylene.
- **Snap-Button Front.** Fold down collar and elastic wrists for added protection.
- Not made with natural rubber latex.
- **Light Weight** - 28gsm. Economical and disposable.
- **Medium Weight** - Heavier, 40gsm material provides a protective barrier.
- **BLUE** - Hides dirt and grime. Made to order product.

## LIGHT WEIGHT

Item	Description	Material	Size	Color	Quantity
B1AS12	No Pockets	28 gsm Spunbond Polypropylene	Medium	White	10 ea/bg 3 bg/cs
B1AS13			Large		
B1AS14			XL		
B1AS15			2XL		
B1AS16			3XL		
B1AS17			4XL		
B1AS18			5XL		
B1AS19*			6XL		

\*Non-stocked available item

Item	Description	Material	Size	Color	Quantity
B1AS22*	No Pockets	28 gsm Spunbond Polypropylene	Medium	Blue	10 ea/bg 3 bg/cs
B1AS23*			Large		
B1AS24*			XL		
B1AS25*			2XL		
B1AS26*			3XL		
B1AS27*			4XL		

\*Non-stocked available item

Item	Description	Material	Size	Color	Quantity
B1BS12	3 Pockets	28 gsm Spunbond Polypropylene	Medium	White	10 ea/bg 3 bg/cs
B1BS13			Large		
B1BS14			XL		
B1BS15			2XL		
B1BS16			3XL		

## MEDIUM WEIGHT

Item	Description	Material	Size	Color	Quantity
B1CS12	No Pockets	40 gsm Spunbond Polypropylene	Medium	White	10 ea/bg 3 bg/cs
B1CS13			Large		
B1CS14			XL		
B1CS15			2XL		
B1CS16			3XL		

Item	Description	Material	Size	Color	Quantity
B1DS12	3 Pockets	40 gsm Spunbond Polypropylene	Medium	White	10 ea/bg 3 bg/cs
B1DS13			Large		
B1DS14			XL		
B1DS15			2XL		
B1DS16			3XL		

# BODY PROTECTION

## SLEEVES

LIGHTWEIGHT, DISPOSABLE AND COMFORTABLE ARM PROTECTION.



Item	Material	Size	Color	Thickness	Quantity
B16M10	Spunbond Polypropylene	18"	White	28 gsm	50 bg/4 cs
B76N10	Polyethylene		White	1 mil	100 bg/10 cs
B76N20			Blue		
B66O10	Vinyl		White	5 mil	6 pr/bg, 12 bg/cs
B66O20			Blue		

- Keeps skin and hair from contaminating food or product.
- Protects against dust, dirt, grime, and fluids.
- 18" length with elastic ends.
- Complies with FFDC food handling requirements 21 CFR, Parts 170-199.
- POLYPROPYLENE** – Lightweight and durable.
- POLYETHYLENE** – Flexible and water repellent against liquids, greases and fats.
- VINYL** – Heavy duty 5 mil protection for your tough jobs. Made from Prop 65 compliant material.

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## CPE GOWNS

ALL THE COVERAGE NEEDED, NONE OF THE HASSLE.



Item	Material	Size	Color	Thickness	Quantity
B98P23	Cast Polyethylene	35x45"	Blue	4.5 mil	10/bg, 10 bg/cs
B98P24		35x48"			

- Over-the-head apron style neck for quick and easy removal.
- Protects against fluids, grease, and oils.
- Lightweight, embossed CPE.
- Open back. Adjustable waist ties.
- Die cut thumbholes keep sleeves from sliding up when donning gloves.
- Complies with FFDC food handling requirements 21 CFR, Parts 170-199.
- BLUE** – hides dirt and grime.

## BOOT COVERS

EASILY SLIDE OVER BOOTS AND CALVES TO KEEP DRY AND CLEAN.



Item	Description	Size	Color	Material	Quantity
B75H74	Elastic Top	XL	Clear	Polyethylene	50 bx/10 cs
B75H75		XXL			
B70H74	Tied Top	XL			

- Waterproof embossed low-density 3 mil polyethylene.
- Complies with FFDC food handling requirements 21 CFR, Parts 170-199.



## POLYETHYLENE APRONS

EFFECTIVE DISPOSABLE PROTECTION AGAINST FLUIDS, GREASE, AND OILS.



**B77N1**

Item	Material	Size	Color	Thickness	Quantity		
B77N14	Polyethylene	24x42"	White	1 mil	100 bg/10 cs		
B77N15			White				
B77N25		Blue					
B77K15		28x46"	White			2 mil	100 bg/5 cs
B77K25			Blue				

- Die cut embossed polyethylene.
- Open neck for easy removal.
- Adjustable waist ties.
- 100 aprons individually folded. Easily dispense one apron at a time.
- Complies with FFDC A food handling requirements 21 CFR, Parts 170-199.
- **BLUE** - Aids in contamination control.

## VINYL APRONS

HEAVY DUTY VIRGIN VINYL FOR ALL-DAY WEAR.



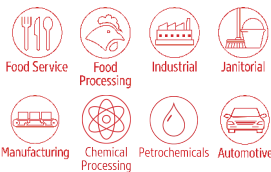
**B67O16**

Item	Description	Size	Color	Thickness	Quantity
B87O16	Die Cut	35x45"	White	6 mil	12 bg/6 cs
B87O26			Blue		
B67O16	Raw Edge		White		
B67O26			Blue		

- Protects against grease, fats and chemicals.
- 45" length provides full coverage.
- Over-the-head neck allows for quick and easy removal.
- Prop 65 compliant material.
- Complies with FFDC A food handling requirements 21 CFR, Parts 170-199.
- **DIE CUT** - Open back. Adjustable waist ties.
- **RAW EDGE** - Unhemmed. Adjustable neck and waist ties with reinforced grommets.

## NEW PVC APRONS

PREMIUM, HEAVY DUTY PVC RESISTS SNAGS, PUNCTURES AND ABRASIONS.



**B67U6B**

Item	Description	Size	Color	Thickness	Quantity
B67U6B	Raw Edge	36x50"	Green	8 mil	12 bg/2 cs

- Effective protection against fats, oils and chemicals.
- Reinforced with 8 mil thick stomach patch for increased apron life.
- Unhemmed, raw edge.
- Resists snags, punctures and abrasion.
- Prop 65 compliant material.
- 50" length for extra protection.
- Adjustable neck and waste ties with reinforced grommets.
- Complies with FFDC A food handling requirements 21 CFR Parts 170-199.
- **GREEN** - Aids in HACCP compliance.

Scan to View Resources



## INFORMATION AT YOUR FINGERTIPS!

Our new Resources page on our website is a one-stop-shop for all of our Spec Sheets, Literature, Catalogs and Videos. Visit VanguardSafety.com and click on the Resources page at the top of the screen to view, download and print!

# FACE MASKS & BEARD COVERS

## DISPOSABLE FACE MASKS

TRIPLE LAYER PROTECTION FROM HARMFUL AIRBORNE CONTAMINANTS.



EFMB2000



EFM2000

EFM2000Y

Item	Description	Material	Color	ASTM	Quantity
EFM2000	Adult 3-ply	SMS	Blue	Level 1	50 bx/40 cs
EFMB2000			Black		
EFM2000Y	Kids 3-ply		Blue	Level 2	
ESM2000	Adult 3-ply				
EFM2000SH	Adult 3-Ply Mask with Shield	SMS Mask PET Shield		Level 1	25 bx/8 cs

- Breathable SMS material with pleated design.
- Flexible metal nose clip for a secure fit.
- Elastic ear loops enhance comfort.
- **LEVEL 1** - Meets ASTM F2100-19 Requirements.
- **EFM2000Y** - Custom fit for smaller faces.
- **ESM2000** - Meets ASTM F2100-19 Standards, Level 2. Made to order product.
- **EFM2000SH** - Mask with PET Face Shield for added protection. Made to order product.

## N95 RESPIRATORS

EXCEPTIONAL PROTECTION FROM DUST, DIRT AND OIL-FREE AIR.

MADE TO ORDER



PRN95V120

Item	Description	Color	Style	Quantity
PRN95240	N95	White	Cup	20 bx/12 cs
PRN95V120	N95 with Valve			10 bx/12 cs

- N95 rated. Filters out 95% of solid particles.
- Adjustable aluminum nose clip with welded head straps for a snug, secure fit.
- NIOSH approved.
- **PRN95V120** - One-way valve for easy exhalation.

## BEARD COVERS

KEEP FACIAL HAIR FROM CONTAMINATING FOOD OR WORK SURFACES.



B12N29



Item	Description	Size	Color	Material	Quantity
B12A19	Beard Cover	18"	White	Spunbond Polypropylene	100 bg/10 cs
B12N29			Blue		
B32A17		19"	White	Nylon	

- Breathable and comfortable spunbond polypropylene for all-day wear.
- Superior barrier properties.
- **Not made with natural rubber latex.**
- Strong, elastic single strap.
- Complies with FFDC food handling requirements 21 CFR, Parts 170-199.
- **BLUE** - Aids in contamination control.

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# HEAD PROTECTION

## BOUFFANTS

PREVENT STRAY HAIRS FROM CONTAMINATING FOOD OR WORK SURFACES.



- Spunbond Polypropylene offers a secure, comfortable fit for all-day wear.
- Strong, elastic headband.
- **Not made with natural rubber latex.**
- Complies with FFDC A food handling requirements 21 CFR, Parts 170-199.
- **PANCAKE** - For superior comfort.
- **PLEATED** - Accordion design expands to fit a wide range of hair lengths and types.

Item	Description	Size	Color	Material	Quantity
B11B11	Pleated	21"	White	Spunbond Polypropylene	100 bg/10 cs
B11B12		24"			
B11A17	Pancake	19"			
B11A11		21"			
B11A12		24"			
B11A13		28"			
B11A21		21"	Blue		
B11A22		24"			
B11A31	Pancake	21"	Red		
B11A32		24"			
B11A61*		21"	Green		
B11A62		24"			
B11A81		21"	Yellow		
B11A82		24"			
B11A91		21"	Orange		
B11A92		24"			

\*This is a made to order product.

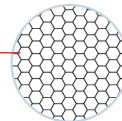
## HAIRNETS

COOL, ECONOMICAL OPTION WHEN FULL CONTAINMENT IS NOT NECESSARY.



Item	Description	Size	Color	Material	Quantity
B31A11	Honeycomb Hairnet	21"	White	Nylon	100 bg/10 cs
B31A12		24"			
B31A13		28"			
B41A51		21"	Brown	Polyester	
B41A52		24"			

- Double strand. Honeycomb pattern for extra durability.
- Strong, elastic headband.
- **Not made with natural rubber latex.**



- Complies with FFDC A food handling requirements 21 CFR, Parts 170-199.
- **B31A13** - Made to order product.
- **BROWN** - Blends in with hair, providing a professional appearance.

## HOODS

BREATHABLE, SOFT, AND LIGHTWEIGHT PROTECTION WHEN FULL COVERAGE IS REQUIRED.



Item	Description	Size	Color	Material	Quantity
B19N13	Hood	Large	White	Spunbond Polypropylene	100 bg/10 cs
B19N14		XL			
B19N23		Large	Blue		
B19N24		XL			
B19N34		XL			
B19Q13		Large	White		
B19Q14		XL			

- One-piece spunbond polypropylene.
- Good alternative to bouffants and hairnets.
- **Not made with natural rubber latex.**

- Strong, elastic face enclosure.
- Complies with FFDC A food handling requirements 21 CFR, Parts 170-199.



**NEW** FIRST AID & EYE WASH

ESSENTIAL SUPPLIES FOR TREATING ACCIDENTS AND WORKPLACE INJURIES



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FAVG1A1



FAVG2A2



FAVG3A2



FAVBBA1

EYVG11



- Food Processing
- Foodservice
- Industrial
- Janitorial
- Manufacturing
- Automotive
- Warehousing
- Retail

Item	Description	ANSI Class	People Served	OSHA Compliant	Quantity
FAVG1A1	First Aid Kit	A	10	Yes	12 ea/cs
FAVG2A2		A	25		6 ea/cs
FAVG3A2		B	50		

Item	Description	ANSI Class	Size	OSHA Compliant	Quantity
FAVBBA1	Bloodborne Pathogen Kit	—	One Time Use	Yes	12 ea/cs

Item	Description	Bottle Size	Total Bottles	OSHA Compliant	Quantity
EYVG11	Double Eyewash Station	32 oz.	2	Yes	6 ea/cs

- Portable or wall mountable plastic case.
- Meets **ANSI Z308.1-2021 STANDARDS** when the required minimum fill is maintained.
- **BLOODBORNE PATHOGEN KIT** – Emergency cleanup for blood and bodily fluids.
- **DOUBLE 32oz. EYEWASH STATION** – Provide immediate, emergency flushing after an eye injury when a larger eyewash station is not close by. Hi-Vis green station mounts conveniently to the wall in hazardous areas.

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LENS CLEANING WIPES



LWVG1A

Item	Description	Material	Sheet Size	Quantity
LWVG1A	Lens Cleaning Wipes	Bleached Softwood Kraft Pulp Paper	5x8"	100/bx 10 bx/cs

- Quickly remove dirt, debris, and oily fingerprints for streak and residue-free results.
- For use on plastic, polycarbonate, glass and prescription lenses.
- Also recommended for goggles and face shields.
- Pre-moistened wipes are safe and effective on all lens coatings.
- Nonabrasive, anti-fog, anti-static and silicone-free formula.

**NEW**

# PREMIUM WIPES

PRE-MOISTENED, ALCOHOL-FREE AND HYPOALLERGENIC WIPES IDEAL FOR INCONTINENCE AND QUICK CLEANUPS.



**Premium Adult Wipes**

**E34631**



**E46835**

Item	Description	Material	Sheet Size	Quantity
E11110	Premium Adult Wipes	Polyester/Viscose	8x12"	50 pk/12 cs
E11111				64 pk/8 cs
E11112			9x13"	64 pk/8 cs
E34531	Flushable Wipes	Wood Pulp Spunlace	8x12"	24 pk/24 cs
E34631				60 pk/9 cs
E25723	Bathing Cloths	Needle Punched Non-Woven	8x8"	8 pk/30 cs
E46835	Feminine Wipes	Parallel Spunlace Non-Woven	5.5x8"	40 pk/24 cs

- **PREMIUM ADULT WIPES** – Soft, non-woven cloth-like fabric. Available in 8 x 12" and 9 x 13" sizes in multiple packaging configurations.
- **FLUSHABLE WIPES** – Strong enough for everyday cleaning with the convenience to safely flush. Biodegradable, sewer and septic safe. E34631 bulk pack is made to order.
- **BATHING CLOTHS** – 8 individual cloths for a full body clean in just one pack. Rinse-free, microwaveable formula.
- **FEMININE WIPES** – Unique formula designed to block odor and lock-in freshness. pH balanced to match the body's natural chemistry.



## LIGHT ABSORBENCY UNDERPADS



**U11A1**

Item	Description	Material	Size	Backsheet Color	Quantity
U11A1	Disposable Underpad	Fluff/Polymer Core	23x36"	Blue	5 bg/30 cs

- Absorbs liquids and protects linens, mattresses and furniture from accidents and incontinence.
- Soft fluff material for comfort.
- Polymer core locks in fluids and neutralizes odors.
- Non-slip, waterproof backing holds underpad in position. Heat-sealed, non-woven edges feel gentle on skin.



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# CHEMOTHERAPY DRUG PERMEATION CHART

Series Number	A14C1	A11A1	A18A1	A16A1	A1EA2	A1DH1
Product Description	3.2 mil Blue Nitrile Exam Powder Free	3.5 mil Blue Nitrile Exam Powder Free	4.0 mil Blue Nitrile Exam Powder Free	5.0 mil Blue Nitrile Exam Powder Free	6.0 mil Blue Nitrile Exam Powder Free	8.7 mil Blue Nitrile Exam, 11.5" Cuff PF
Item Numbers	A14C10 A14C11 A14C12 A14C13 A14C14	A11A10 A11A11 A11A12 A11A13 A11A14 A11A15	A18A10 A18A11 A18A12 A18A13 A18A14	A16A11 A16A12 A16A13 A16A14 A16A15	A1EA21 A1EA22 A1EA23 A1EA24	A1DH11 A1DH12 A1DH13 A1DH14 A1DH15
Size	XS-XL	XS-XXL	XS-XL	S-XXL	S-XL	S-XXL
Packaging	200/bx 10 bx/cs	100/bx 90/bx (XXL) 10 bx/cs	100/bx 10 bx/cs	100/bx 90/bx (XXL) 10 bx/cs	100/bx 10 bx/cs	50/bx 10 bx/cs

Chemotherapy Pdrug	Concentration	Minimum Breakthrough Detection Time In Minutes According To Astm D6978-05 (2019), 0.01 Ug/Cm2/Min					
Carmustine*	3.3 mg/ml (3,300 ppm)	Do Not Use	Do Not Use	Do Not Use	Do Not Use	Do Not Use	Do Not Use
Cisplatin*	1.0 mg/ml (1,000 ppm)	>240	>240	>240	>240	>240	>240
Cyclophosphamide*	20.0 mg/ml (20,000ppm)						
Dacarbazine*	10.0 mg/ml (10,000 ppm)						
Doxorubicin Hydrochloride*	2.0 mg/ml (2,000 ppm)						
Etoposide*	20.0 mg/ml (20,000 ppm)						
Fentanyl Citrate Injection	100.0 mcg/2ml	NR	NR	NR			
Fluorouracil*	50.0 mg/ml (50,000 ppm)	>240	>240	>240			
Paclitaxel*	6.0 mg/ml (6,000 ppm)						
Thiotepa*	10.0 mg/ml (10,000 ppm)	Do Not Use	Do Not Use	Do Not Use	Do Not Use	Do Not Use	Do Not Use

NR = Not Recommended. Align with OSHA fentanyl glove recommendations.

\*Chemotherapy drugs required by ASTM D6978-05 (2019).

Tested for use with chemotherapy drugs per ASTM D6978-05 (2019), "Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs." Gloves used for protection against Chemotherapy Drug exposure must be selected based on the specific type(s) of chemicals used. Users are recommended to review drug labeling or safety data sheets (SDS) for the chemotherapy drugs being used to determine an adequate level of exposure.

Additional data available upon request.

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# CHEMICAL RESISTANCE CHART

Chemical	Latex	Nitrile	Neoprene	PVC
Acetaldehyde	●	●	●	●
Acetic Acid	●	●	●	●
Acetone	●	●	●	●
Acetonitrile	●	●	●	●
Ammonium Hydroxide < 30%	●	●	●	●
Amyl Acetate	●	●	●	●
Amyl Alcohol	●	●	●	●
Aniline	●	●	●	●
Animal Fats	●	●	●	●
Battery Acid	●	●	●	●
Benzaldehyde	●	●	●	●
Benzene	●	●	●	●
Benzoyl Chloride	●	●	●	●
Butane	●	●	●	●
Butyl Acetate	●	●	●	●
Butyl Alcohol	●	●	●	●
Butyl Cellosolve	●	●	●	●
Carbolic Acid	●	●	●	●
Carbon Disulfide	●	●	●	●
Carbon Tetrachloride	●	●	●	●
Castor Oil	●	●	●	●
Cellosolve Acetate	●	●	●	●
Cellosolve Solvent	●	●	●	●
Chlorobenzene	●	●	●	●
Chloroform	●	●	●	●
Chloronaphthalenes	●	●	●	●
Chlorothene VG	●	●	●	●
Chromic Acid	●	●	●	●
Citric Acid	●	●	●	●
Cottonseed Oil	●	●	●	●
Cresol	●	●	●	●
Cutting Oil	●	●	●	●
Cyclohexane	●	●	●	●
Cyclohexanol	●	●	●	●
Dibutyl Phthalate	●	●	●	●
Diethylamine	●	●	●	●
Di-Isobutyl Ketone	●	●	●	●
Dimethyl Formamide (DMF)	●	●	●	●
Dimethyl Sulfoxide (DMSO)	●	●	●	●
Dioctyl Phthalate (DOP)	●	●	●	●
Dioxane	●	●	●	●
Ethyl Acetate	●	●	●	●
Ethyl Alcohol	●	●	●	●
Ethylene Dichloride	●	●	●	●
Ethylene Glycol	●	●	●	●
Ethyl Ether	●	●	●	●
Ethylene Trichloride	●	●	●	●
Formaldehyde	●	●	●	●
Formic Acid	●	●	●	●
Freon	●	●	●	●
Furfural	●	●	●	●
Gasoline	●	●	●	●
Hexane	●	●	●	●
Hydraulic Fluid - Petroleum Base	●	●	●	●
Hydraulic Fluid - Ester Base	●	●	●	●
Hydrazine 65%	●	●	●	●
Hydrochloric Acid	●	●	●	●
Hydrofluoric Acid	●	●	●	●
Hydrogen Peroxide	●	●	●	●
Hydroquinone	●	●	●	●
Isobutyl Alcohol	●	●	●	●
Iso-Octane	●	●	●	●

Chemical	Latex	Nitrile	Neoprene	PVC
Isopropyl Alcohol	●	●	●	●
Kerosene	●	●	●	●
Lactic Acid	●	●	●	●
Lauric Acid	●	●	●	●
Linoleic Acid	●	●	●	●
Linseed Oil	●	●	●	●
Maleic Acid	●	●	●	●
Methyl Acetate	●	●	●	●
Methyl Alcohol	●	●	●	●
Methylamine	●	●	●	●
Methylene Bromide	●	●	●	●
Methylene Chloride	●	●	●	●
Methyl Cellosolve	●	●	●	●
Methyl Ethyl Ketone (MEK)	●	●	●	●
Methyl Isobutyl Ketone	●	●	●	●
Methyl Methacrylate	●	●	●	●
Mineral Oil	●	●	●	●
Mineral Spirits	●	●	●	●
Monoethanolamine	●	●	●	●
Morpholine	●	●	●	●
Muriatic Acid	●	●	●	●
Naptha VM & P	●	●	●	●
Nitric Acid < 30%	●	●	●	●
Nitric Acid 70%	●	●	●	●
Nitric Acid Red Fuming	●	●	●	●
Nitric Acid White Fuming	●	●	●	●
Nitrobenzene	●	●	●	●
Nitromethane	●	●	●	●
Nitropropane	●	●	●	●
Octyl Alcohol	●	●	●	●
Oleic Acid	●	●	●	●
Paint Remover	●	●	●	●
Palmitic Acid	●	●	●	●
Pentachlorophenol	●	●	●	●
Pentane	●	●	●	●
Perchloric Acid 60%	●	●	●	●
Perchloroethylene	●	●	●	●
Phenol	●	●	●	●
Phosphoric Acid	●	●	●	●
Picric Acid 60%	●	●	●	●
Potassium Hydroxide < 50%	●	●	●	●
Printing Ink	●	●	●	●
Propyl Acetate	●	●	●	●
Propyl Alcohol	●	●	●	●
Propylene Oxide	●	●	●	●
Rubber Solvent	●	●	●	●
Sodium Hydroxide < 50%	●	●	●	●
Stoddard Solvent	●	●	●	●
Styrene	●	●	●	●
Sulfuric Acid 95%	●	●	●	●
Tannic Acid 65%	●	●	●	●
Tetrahydrofuran (THF)	●	●	●	●
Toluene	●	●	●	●
Toluene Di-Isocyanate (TDI)	●	●	●	●
Trichloroethylene (TCE)	●	●	●	●
Tricresyl Phosphate (TCP)	●	●	●	●
Triethanolamine 85% (TEA)	●	●	●	●
Tung Oil	●	●	●	●
Turbine Oil	●	●	●	●
Turpentine	●	●	●	●
Vegetable Oil	●	●	●	●
Xylene	●	●	●	●

<b>Grading Key</b>	● Excellent	● Good	● Fair	● Poor	● Not Recommended
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**⚠ WARNING:** VANGUARD SAFETY GLOVES haven't been individually tested against the chemicals in this chart. We assume no responsibility for the suitability of a user's selection for a specific application. Failure by the user to select the correct glove material could result in injury, sickness, or death. This chart is provided only as a general guide for the suitability of various unsupported glove materials against commonly used chemicals. The data provided is based on published information, including OSHA 3151-12R-2001, and is believed to be accurate; however, we cannot guarantee its accuracy. Chemical resistance is affected by many factors including temperature, concentration, glove thickness, glove durability, and chemical exposure time. It is solely the responsibility of the user to determine the risk associated with a particular application and to make the appropriate choice for protection against such risk. Gloves referenced as "fair", "poor", or "not recommended" should never be used. It is always best to perform a trial by exposing gloves referenced as "good" or "excellent" to the chemical before using. Check for chemical penetration, discoloration, cracking, or swelling. Discontinue use and consider another glove material should any degradation of the glove material occur.



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