



SAFETY



QUALITY,
CONSISTENCY,
SAFETY.

VANGUARD SAFETY
CATALOG 2023

COME GROW WITH US!

WE'RE LOOKING FOR
PARTNERS TO JOIN US
IN OUR RAPID GROWTH.
WE'RE NOT JUST HERE
TO SELL YOU A PRODUCT,
BUT TO UNDERSTAND
YOUR ENTIRE BUSINESS
MODEL. WE ASK THE **WHY**
TO DELIVER THE **HOW**.

SAFETY
MEDIUM





PROVEN PRODUCTS

- Tailored, high-quality products for every industry sector.
- VGuard® branded products. The staples engineered to win, the new products to help you expand.
- Product offering customized to help you grow your end user base.
- Our disposable gloves meet 1.5 AQL or higher. All products exceed FDA requirements and are produced in ISO certified facilities.



SERVICE THAT HELPS YOU WIN IN THE FIELD

- Individual account manager dedicated to every customer.
- Personal touch. Answers when you need it.
- Comprehensive national sales rep footprint.
- On demand sales rep and product training.
- Product portfolio and gap fill analysis customized to fit the exact needs to grow your business.
- Marketing support including literature and trade shows.



ROBUST SUPPLY CHAIN

- Extensive domestic warehouse network for quick service.
- Tailored safety stock and demand planning to keep your inventory levels high.
- Market leading sourcing, regulatory and compliance expertise.
- 30 years of global trade management experience.
- All products are sourced responsibly, ethically, and sustainably. Factories are visited regularly to assess environmental and social impacts of production.



WHO WE ARE

Vanguard Safety is an emerging, high quality PPE manufacturer 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?



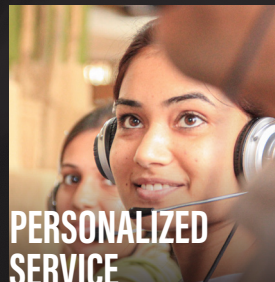
QUALITY PRODUCTS

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.



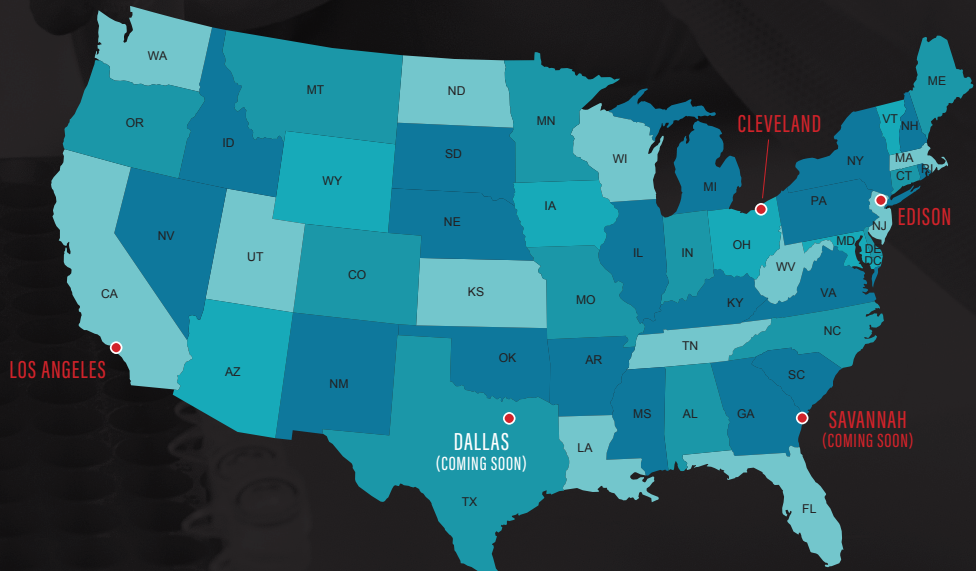
KNOW HOW

Our seasoned team has decades of experience in the PPE industry.

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 in the coming months.



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

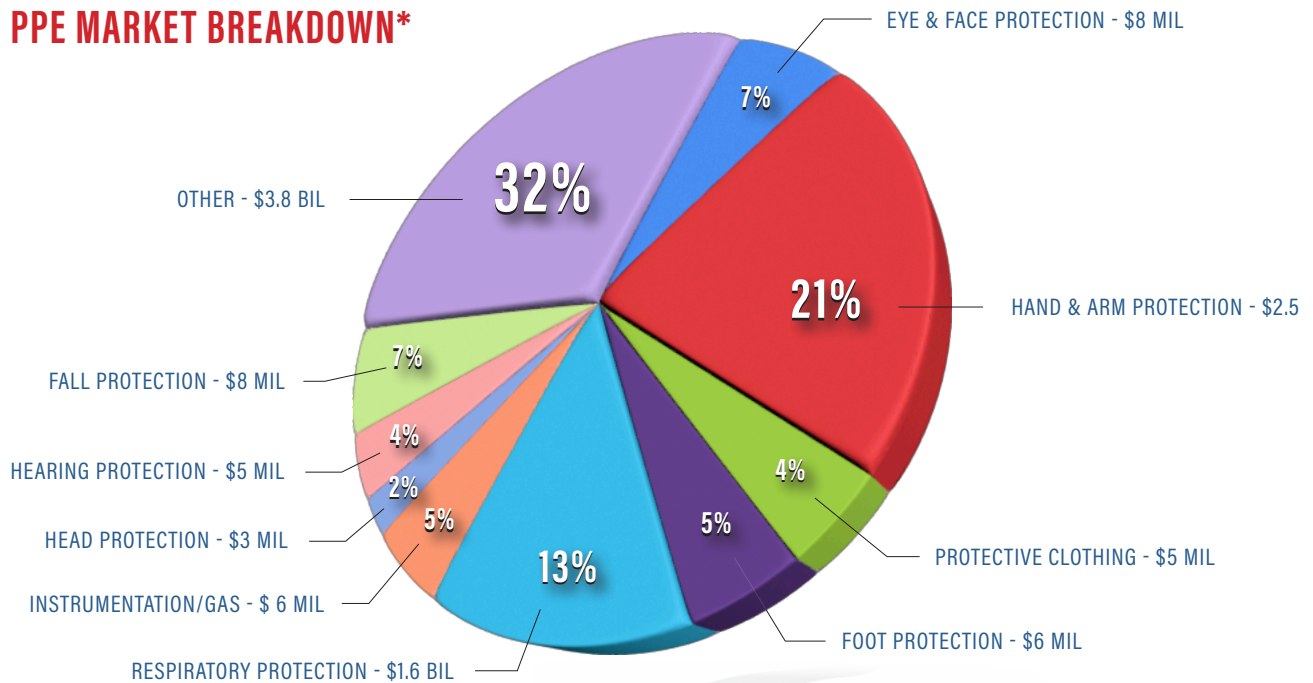
LOS ANGELES, CA

10395 Nobel Ct.
Jurupa Valley, CA 91752

THE PPE MARKET IS BIG, AND WE KNOW HOW TO CAPTURE IT.

We're growing fast, adding integral products that customers need to keep them safe on the job. We have the experience and know how to help you find solutions to grow your business. **SO COME GROW WITH US!**

PPE MARKET BREAKDOWN*



*Based on McKenzie study



SINGLE USE HAND PROTECTION

Full Range with 30+ families of disposable gloves. Expertly crafted specs to give a max range of applications in a simple portfolio.



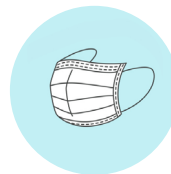
PROTECTIVE CLOTHING

Single use head, body, arm and foot protection for processing and manufacturing environments where contamination matters.



REUSABLE HAND PROTECTION

Introducing a full arsenal of Chemical Resistant and Warehouse Gloves.



RESPIRATORY PROTECTION

High quality disposable and N95 face masks to keep workers safe against dust, dirt and pollen.

MARKETS WE SERVE



Automotive



Chemical Processing



Electronics Assembly



Food Processing



Food Service



Healthcare



Industrial



Inspection



Janitorial



Laboratory



Manufacturing



Vet

DISPOSABLE GLOVES SNAPSHOT



EXAM GRADE NITRILE

SERIES NO.	DESCRIPTION	MIL THICKNESS	COLOR	LENGTH	TEXTURE	POWDER	GRAM WEIGHT	SIZE	QUANTITY	
A14C1	Exam Grade Bulk Pack	3.2		9"	Fingertip	Powder Free	3.2	XS-XL	10/200	
A11A1	Exam Grade	3.5					Fingertip	3.5	S-XL	10/100
A11A3		3.5						Fingertip	3.5	
A18A1		4.0					Full		4.0	
A16A1		5.0			Full			4.8	S-XXL	
A16A3		5.5					Full	5.0	S-XXL	
A1EA2		6.0			Full			6.8	S-XL	
A1EA6		6.0					Full	5.8	S-XL	
A19A3		7.0			Full			5.8	S-XXL	
A1DH1	Extended Cuff Exam Grade	8.7					12"		10.3	





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	10/100
A1FA6								L-XL	
A1GA3		8.0					L-XXL		
A1GA6							L-XXL		

EXAM GRADE VINYL

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	10/100
A21A5	Stretch Vinyl Exam Grade	4.3					5.1		

INDUSTRIAL GRADE VINYL

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	10/100
A23A2							4.5	S-XL	
A22A1						Powdered	4.0		
A22A2							4.5		

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EXAM GRADE LATEX

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	10/100

INDUSTRIAL GRADE LATEX

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	10/100
A3CH2	Extended Cuff Industrial Grade	14.0	●	11.5"	Fingertip		16.0	M-XL	10/50
A32A1	Industrial Grade	4.5	●	9"	Smooth	Powdered	5.0	S-XL	10/100

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	2.2	S-XL	10/200

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	10/10/100
A43F1									20/500



SAFETY

QUALITY YOU CAN TRUST

9 Nitrile Disposable Gloves

12 Diamond Textured Disposable Gloves

13 Latex Disposable Gloves

14 Vinyl Disposable Gloves

16 Hybrid EVA & Polyethylene Disposable Gloves

17 Warehouse Gloves

18 Chemical Resistant Gloves

20 Face Masks

21 Protective Apparel

24 Coming Soon

26 Chemotherapy Drug Permeation Chart

27 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				

- 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	3.2	Fingertip	3.2	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				

- 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.
- Fully textured surface for improved grip.
- Ambidextrous.
- 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.

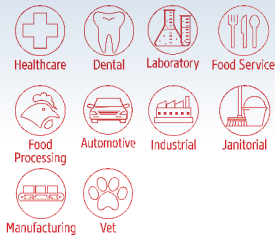
A16A3 Series / Nitrile Exam, Powder Free, Black



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

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 FFDC A food handling requirements 21 CFR, Parts 170-199.

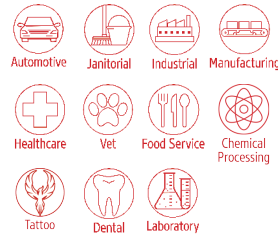
A1EA2 Series / Nitrile Exam, Powder Free, Blue



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 FFDC A food handling requirements 21 CFR, Parts 170-199.

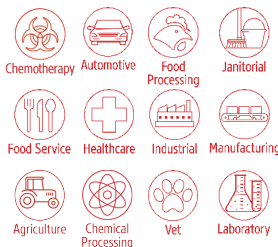
A19A3 Series / Nitrile Exam, Powder Free, Black



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 FFDC A 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.
- 12" 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 FFDC A food handling requirements 21 CFR, Parts 170-199.

INTRODUCING 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

VIGUARD® SAFETY



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	6.0	Hi-Vis Orange	Raised Diamond	6.5	100 bx/10 cs
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 FFDA 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

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Item	Size	Mil Thickness	Color	Texture	Gram Weight	Quantity
A1GA33	Large	8.0	Black	Raised Diamond	8.6	100 bx/10 cs
A1GA34	XL					
A1GA63	Large	8.0	Hi-Vis Orange	Raised Diamond	8.6	100 bx/10 cs
A1GA64	XL					90 bx/10 cs
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 FFDA 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 17 for more information.

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, Natural



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.

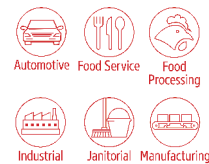
A31A1 Series / Latex Exam, Powder Free, Natural



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/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

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 FFDCa 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 FFDCa food handling requirements 21 CFR, Parts 170-199.

A21A5 Series / Stretch Vinyl Exam, Powder Free, Natural



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.
- Stretchy vinyl clings to the hand for increased dexterity and easy donning.
- Smooth surface.
- Ambidextrous.
- Prop 65 Compliant.
- Complies with FFDCa food handling requirements 21 CFR, Parts 170-199.

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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 FFDCa 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 FFDCa 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 FFDCa 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	2.2	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 inners/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.
- **A43M1 SERIES** –Bulk packaged for high volume use.

VGUARD®



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REUSABLE GLOVES / WAREHOUSE

STRING KNIT GLOVES



SKVG100M



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



SKVG200L



SKVG200BM

- 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 FFDC 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	Men's / White	12 pr/bg 25 dz/cs
SKVG400L		Polyester/Cotton Blend	7	Ladies / Blue	12 pr/bg 25 dz/cs
SKVG500M	2-Sided Dots	Polyester/Cotton Blend	7	Men's / White	12 pr/bg 25 dz/cs
SKVG500L		Polyester/Cotton Blend	7	Ladies / Blue	12 pr/bg 25 dz/cs

- 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



SKVG700



SKVG701



Item	Description	Material	Gauge	Size / Cuff Color	Quantity
SKVG701LG	Seamless Knit Liner	Polyester	13	Large / Blue	12 pr/bg 12 dz/cs
SKVG701LG25		Polyester	13	Large / Blue	25 dz/bg 50 dz/cs
SKVG700M	Inspection	Cotton	-	Men's / 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 FFDC 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	Medium	Large	XL	XXL
C11A2	11	Unlined	13" Straight	Diamond	12 pr/bg 12 dz/cs	C11A28	C11A29	C11A210	—
C14A2	15	Unlined	13" Straight		12 pr/bg 12 dz/cs	C14A28	C14A29	C14A210	C14A211
C14B2	15	Flock Lined	13" Straight		12 pr/bg 12 dz/cs	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 FFCA food handling requirements 21 CFR, Parts 170-199.
- **C16A2 SERIES** - Ultra thick 22 mil with 18" extended arm protection. Packaged by the pair.

NEOPRENE HEAT RESISTANT GLOVES



Part Number	Mil Thickness	Color	Lining	Cuff Length & Type	Grip	Quantity	ANSI Cut Level	Heat Temp.
C43E59	75	Black	10g Kevlar Seamless Knit	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 FFCA food handling requirements 21 CFR, Parts 170-199.
- Packaged by the pair.

VGUARD®



QUALITY. CONSISTENCY. SAFETY.

REUSABLE GLOVES / CHEMICAL & LIQUID RESISTANT

LATEX FLOCK LINED GLOVES



C22B1



C25B1



C25B3

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	12" Rolled	Honeycomb	12 pr/bg 12 dz/cs	C25B18	C25B19	C25B110	C25B111
C25B3	16	Blue	12" Rolled	Honeycomb	12 pr/bg 12 dz/cs	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



C23A4



C23A3

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	13	Blue	13" Rolled	Fishscale	12 pr/bg 12 dz/cs	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.

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 FFDC food handling requirements 21 CFR, Parts 170-199.

FACE MASKS

DISPOSABLE FACE MASKS

TRIPLE LAYER PROTECTION FROM HARMFUL AIRBORNE CONTAMINANTS.



EFM2000



EMF2000Y



EFMB2000

Item	Description	Material	Color	ASTM	Quantity
EFM2000	Adult 3-ply	SMS	Blue	Civilian	50 bx/40 cs
EFMB2000	Adult 3-ply		Black	Civilian	
EMF2000Y	Kids 3-ply		Blue	Civilian	
ESM2000	Adult 3-ply		Blue	Level 2	

- Breathable SMS material with pleated design.
- Flexible metal nose clip for a secure fit.
- Elastic ear loops enhance comfort.

- **EMF2000Y** – Custom fit for smaller faces.
- **ESM2000** - Meets ASTM F2100-19 Standards, Level 2.

N95 RESPIRATORS

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



PRN95240



PRN95V120

- 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.

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

VGUARD®



QUALITY. CONSISTENCY. SAFETY.

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 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.

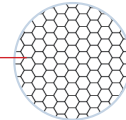
Item	Description	Size	Color	Material	Quantity
B11B11	Pleated	21"	White	Spunbond Polypropylene	100 bg/10 cs
B11B12		24"	White		
B11A17	Pancake	19"	White		
B11A11		21"	White		
B11A12		24"	White		
B11A13		28"	White		
B11A21		21"	Blue		
B11A22		24"	Blue		
B11A31		21"	Red		
B11A32		24"	Red		
B11A62		24"	Green		

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
B41A51		21"	Brown	Polyester	
B41A52		24"	Brown		

- Double strand polyester. Honeycomb pattern for extra durability.
- Strong, elastic headband.
- **Not made with natural rubber latex.**
- Complies with FFDC food handling requirements 21 CFR, Parts 170-199.
- **BROWN** - Blends in with hair, providing a professional appearance.



BEARD COVERS PREVENT HAIR FROM REACHING PRODUCT.



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

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

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	White		
B19N23		Large	Blue		
B19N24		XL	Blue		
B19Q13		Large	White		100 bg/20 cs
B19Q14		XL	White		

- One-piece spunbond polypropylene.
- Good alternative to bouffants and hairnets.
- **Not made with natural rubber latex.**
- Strong, elastic face enclosure.
- Complies with FFDC food handling requirements 21 CFR, Parts 170-199.

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	
B66O20			Blue	5 mil	

- Keeps skin and hair from contaminating food or product.
- Protects against dust, dirt, grime, and fluids.
- 18" length with elastic ends.
- Complies with FFDC A 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.

CPE GOWNS

ALL THE COVERAGE NEEDED, NONE OF THE HASSLE.



Item	Description	Size	Color	Thickness	Quantity
B98P23	CPE Gown	35 x 45"	Blue	4.5 mil	10 bg/10 cs
B98P24		35 x 48"	Blue	4.5 mil	

- 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 A food handling requirements 21 CFR, Parts 170-199.

LAB COATS

LIGHTWEIGHT PROTECTION FOR LABS, FOOD PROCESSING AND MANUFACTURING PLANTS.



Item	Description	Material	Size	Color	Thickness	Quantity
B1AS14	Snap Closure No Pockets	Spunbond Polypropylene	XL	White	28 gsm	3 bg/10 cs

- Shield workers from non-hazardous particles, dust and grime.
- Breathable and comfortable polypropylene for all-day wear.
- Snap-button front, fold down collar and elastic wrists for added protection.
- Economical and disposable.
- Complies with FFDC A food handling requirements 21 CFR, Parts 170-199.

POLYETHYLENE APRONS

EFFECTIVE DISPOSABLE PROTECTION AGAINST FLUIDS, GREASE, AND OILS.



Item	Material	Size	Color	Thickness	Quantity
B77N14	Polyethylene	24 x 42"	White	1 mil	100 bg/10 cs
B77N15		28 x 46"	White	1 mil	
B77N25			Blue	1 mil	
B77K15			White	2 mil	100 bg/5 cs
B77K25		Blue	2 mil		

- 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 FFDA food handling requirements 21 CFR, Parts 170-199.
- **BLUE** - Aids in contamination control.

VINYL APRONS

PREMIUM, HEAVY DUTY VINYL RESISTS SNARES, PUNCTURES AND ABRASIONS.



Item	Description	Size	Color	Thickness	Quantity
B87O26	Die Cut	35 x 45"	Blue	6 mil	12 bg/6 cs
B67O16	Raw Edge		White	6 mil	
B67O26			Blue	6 mil	

- Protects against grease, fats and chemicals.
- 45" length provides full coverage.
- Over-the-head neck allows for quick and easy removal.
- Complies with FFDA 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.

SHOE COVERS

PROTECT SHOES AND SURFACES FROM DIRT, GRIME AND LIGHT LIQUID SPLASHES.



- Elastic top fits snugly for easy donning.
- Non-skid sole provides traction on slippery surfaces.
- Complies with FFDA food handling requirements 21 CFR, Parts 170-199.
- **BLUE** - Aids in contamination control.

Item	Description	Size	Color	Material	Quantity
B15L13	Shoe Cover	Large	White	Spunbound Polypropylene	100 bg/3 cs
B15L14		XL			
B15L23		Large	Blue		
B15L24		XL			
B95L13		Large	White	Cast Polyethylene	
B95L14		XL			
B95L23		Large	Blue		
B95L24		XL			
B95L25		XXL			

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 polyethylene.
- Complies with FFDA food handling requirements 21 CFR, Parts 170-199.

COMING SOON 2023

COVERALLS

BREATHABLE FABRIC PROTECTS AGAINST DIRT, GREASE AND LIQUID SPLASH.

SPUNBOND POLYPROPYLENE

- 28gsm economy weight polypropylene.
- Available in white and blue.
- Wide range of coverall sizes and styles.
- Meets FFDCa food industry requirements.

SMS (SPUNBOND, MELTBLOWN, SPUNBOND)

- 50gsm SMS material, available in white and blue.
- Wide range of coverall sizes and styles.
- Not made with natural rubber latex.
- Meets FFDCa food industry requirements.

MICROPOROUS BREATHABLE BARRIER

- 60gsm Laminated spunbond polypropylene, available in white.
- Wide range of coverall sizes and styles.
- Not made with natural rubber latex.
- Meets FFDCa food industry requirements.



LAB COATS

LAB COATS THAT DON'T SACRIFICE COMFORT FOR PROTECTION.

ECONOMY 28G SPUNBOND POLYPROPYLENE

- No pockets and 3 pockets.
- Available in white and blue.
- Knit wrists and collar. Not made with natural rubber latex.

SMS (SPUNBOND, MELTBLOWN, SPUNBOND)

- 50gsm SMS material.
- 3 Pockets.
- Available in white and blue.
- Elastic wrists. Not made with natural rubber latex.
- Full size range.

MICROPOROUS

- 60gsm laminated spunbond polypropylene.
- Available in white.
- 3 Pockets.
- Elastic wrists. Not made with natural rubber latex.
- Full size range.



ISO GOWNS

COMPLETE 360° COVERAGE FOR HOSPITALS AND LABORATORIES.

SPUNBOND POLYPROPYLENE

- Lightweight 28gsm polypropylene.
- Generously sized for greater coverage and flexibility.
- Adjustable neck and waist ties.
- Full size range.

SMS (SPUNBOND, MELTBLOWN, SPUNBOND)

- Wraparound, breathable, lightweight fabric.
- AAMI PB70:2012 Levels 1 and 2 available.
- Available in yellow.
- Elastic wrists. Not made with natural rubber latex.
- Full size range.

MICROPOROUS

- Comfortable and breathable liquid splash protection.
- AAMI PB70:2012 Level 3.
- Adjustable waist and neck ties.
- Available in white.
- Knit wrists. Not made with natural rubber latex.
- Full size range.



WE ARE GROWING FAST! KEEP AN EYE OUT FOR THESE NEW PRODUCTS COMING SOON!

GENERAL PURPOSE SEAMLESS KNIT GLOVES



- The ultimate work glove. Breathable comfort with excellent dexterity for gripping small and oily parts.
- Full work glove line including nitrile, latex and polyurethane palm coated gloves.

CUT RESISTANT GLOVES



- Safeguard hands without sacrificing dexterity.
- Dependable protection against cuts, scrapes, lacerations and abrasions.
- High performance polyethylene (HPPE) and Kevlar®.
- Available in polyurethane and nitrile palm coatings.
- ANSI cut levels A2 to A9.

FIRST AID KITS



ANSI APPROVED FIRST AID KITS

- Be prepared. All the essentials in one convenient case.
- Includes bandages, medication, gauze pads, antiseptic and more.
- Portable or wall mountable plastic case.
- Compliant with new government regulations.
- Meets ANSI Z308.1-2021 standards.
- **ANSI APPROVED CLASS A KIT** - Designed for common workplace injuries.
- **ANSI APPROVED CLASS B KIT** - Designed for serious accidents in high-risk work environments.

BLOODBORNE PATHOGEN FIRST AID KIT

- Emergency cleanup kit for protection against blood and bodily fluids.
- Single-use.
- Metal case with individually boxed contents.
- OSHA Compliant.

TRAUMA FIRST AID KIT

- Life saving care during critical emergencies.
- Heavy duty nylon bag with side pockets. Inside dividers keep supplies organized.
- Grab and go convenience.

LENS CLEANING TOWELETTES

- Convenient, pre-moistened towelettes.
- Anti-fog and anti-static.
- Silicone-free cleaning solution.
- Convenient and sturdy dispenser.

8 OZ. & 16 OZ. LENS CLEANING STATIONS

- All-in-one stations for wall-mount or countertop use.
- Silicone-free cleaning solution.
- **8 OZ.** - Includes 8 oz. solution and 600 dry wipes.
- **16 OZ.** - Includes 16 oz. solution and 1,200 dry wipes.

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, 12" Cuff PF
Item Numbers	A14C10 A14C11 A14C12 A14C13 A14C14	A11A11 A11A12 A11A13 A11A14	A18A10 A18A11 A18A12 A18A13 A18A14	A16A11 A16A12 A16A13 A16A14 A16A15	A1EA21 A1EA22 A1EA23 A1EA24	A1DH11 A1DH12 A1DH13 A1DH14 A1DH15
Size	XS-XL	S-XL	XS-XL	S-XXL	S-XL	S-XXL
Packaging	200/bx 10 bx/cs	100/bx 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 DRUG	CONCENTRATION	MINIMUM BREAKTHROUGH DETECTION TIME IN MINUTES ACCORDING TO ASTM D6978-05 (2019), 0.01 UG/CM2/MIN					
		A14C1	A11A1	A18A1	A16A1	A1EA2	A1DH1
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)	>240	>240	>240	>240	>240	>240
Dacarbazine*	10.0 mg/ml (10,000 ppm)	>240	>240	>240	>240	>240	>240
Doxorubicin Hydrochloride*	2.0 mg/ml (2,000 ppm)	>240	>240	>240	>240	>240	>240
Etoposide*	20.0 mg/ml (20,000 ppm)	>240	>240	>240	>240	>240	>240
Fentanyl Citrate Injection	100.0 mcg/2ml	NR	NR	NR	>240	>240	>240
Fluorouracil*	50.0 mg/ml (50,000 ppm)	>240	>240	>240	>240	>240	>240
Paclitaxel*	6.0 mg/ml (6,000 ppm)	>240	>240	>240	>240	>240	>240
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.

2022 VGuard® is a registered trademark of Vanguard Safety™

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)	●	●	●	●
Diocetyl 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	●	●	●	●

GRADING KEY ● Excellent ● Good ● Fair ● Poor ● Not Recommended

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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