



Disposable Gloves

Disposable gloves afford your worker dexterity in applications requiring chemical protection.

Nitrile - Versatile synthetic copolymer is used to make the gloves. Ideal for stripping and degreasing, chemical washing and is resistant to animal fats and vegetable oils. Nitrile does not contain latex that may cause skin allergies. Available in low to high modulus varieties.

Latex - Natural rubber latex is a milky sap-like substance produced by the rubber tree. These trees are found in Southeast Asia, India and South America. When the trunks of the trees are tapped, they produce latex. This latex is then collected and used in manufacturing. Provides excellent hand protection with an excellent grip. Does not hold up well in organic solvents, oils, greases or fuels such as kerosene or gasoline.

Vinyl - A synthetic thermoplastic polymer which gives excellent resistance to some acids, fats and petroleum hydrocarbons. Excellent for food service applications.

Synthetic Vinyl (Vinyl/Nitrile Blend) - An advanced Synthetic Elastomer and Polyvinyl Chloride blend provides excellent resistance to some acids, fats and petroleum hydrocarbons. Excellent for food service, general purpose and industrial applications.

Chloroprene - Also known under the registered trademark Neoprene, made from synthetic rubbers that are produced by the polymerization of chloroprene. This material provides the comfort, feel and tactile sensitivity of latex and barrier properties and strength of nitrile gloves. Provides excellent chemical resistance to many solvents, alcohols, and oils.

Substrate	Key Component	Strength and Protection	Comfort and Fit	Possible Allergies	lypical In	idustry Use
Nitrile	Blend of Butadiene, Carboxylic Acids and Acrylonitrile to form a Synthetic Polymer	Very strong High protection Resists punctures and tears Does not tear easily	Conforms to shape of the hand with use resulting in a slightly tighter fit	Low probability of allergies - no protein Popular non-latex alternative	Automotive Dental First Responders Food Service Healthcare	IndustrialJanitorialLaw EnforcementTattoo and PMU
Latex	Natural Rubber Latex	Natural rubber latex is very durable Low leakage rate High protection Does not hold up well in organic solvents, oils, greases or fuels such as kerosene or gasoline	Comfortable fit due to the elasticity of natural rubber Soft to touch Snap-back qualities	High propensity for allergies due to latex proteins Latex powder free Gloves have a less chance of protein allergies versus powdered latex	Automotive Dental First Responders Food Service Healthcare	Janitorial Law Enforcement Medical Tattoo and PMU Salons
Vinyl	• Poly Vinyl Chloride	Weak Breaks with extended or rigorous use Low protection Use in low risk situations Anti-static properties	Comfortable due to looser fit that does not constrict hand Loose fit results in less dexterity	Low probablitiy of allergies - no protein	Aviation Dental Education Foodservice	HealthcareJanitorialCosmetology
Chloroprene	Poly chloroprene synthetic polymer	Superior tensile strength and elasticity High protection Great flame and puncture resistance	Generally regarded as one of the most comfortable gloves Soft, elastic feel Shape to user's hand	Low probability of allergies	Automotive Dental EMS Healthcare	 Law Enforcement Industrial Food Service
				Disposable G	love Sizing	

2

Directions

by the thumb and forefinger at the left edge.

The sizing chart above can assist in determining the size glove that would best fit an individual. Please note with the variations in types of gloves this is only a guide to help determine sizing.

Place widest part of hand on chart above, lining-up the curve





Get a grip on hand protection

Nitrile Gloves - Industrial Grade

ProWorks® Nitrile Disposable Gloves

· Not for medical use; non-sterile; latex free

· Textured fingers

Thickness: 3 mil Length: 9.5"



Item#	Description	Color	Sizes	Selling Unit
GL-N103F(SIZE)	Powder Free	Blue	XS, S, M, L, X	100/bx - 10 bxs/cs

Standard: Meets ASTM D6319 for physical properties only Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 177

CATCH° Light by ProWorks° Nitrile Disposable Gloves with Pyramid Grip° Texture

- · Not for medical use, non-sterile
- · Latex free, powder free
- · Light weight with high dexterity
- Textured palm and finger, heavily textured for better gripping both in wet and dry applications
- Excellent in areas when color coding is needed



6 mil thick | Length: 9.5"

Item #	Color	Sizes	Selling Unit	Case Pack
GL-NT106ORF(SIZE)	Orange	M, L, X, XX	1cs	100/bx - 10 bxs/cs
GL-NT106BKF(SIZE)	Black	M, L, X, XX	1cs	100/bx - 10 bxs/cs

Standard: Meets ASTM D6319 for physical properties only Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 177



IMPORTANT NOTE:

Hospeco Brands Group offers a wide variety of gloves intended for many uses. The information provided is for general use. It is the responsibility of the user to test the product prior to use to ensure the product will meet your need and application.

ProWorks[®] Catch[®] Nitrile Disposable Gloves with Pyramid Grip[®] Texture

 Not for medical use; non-sterile; latex free

Thickness: 9 mil

- Heavy weight with high dexterity
- Palm and finger textured; deep textured for better gripping both in wet and dry applications
- Excellent in areas when color coding is needed

Length: 9.25"

Description Color Sizes Selling Unit

Item#	Description	Color	Sizes	Selling Unit
CAT45(SIZE#)	Powder Free	Orange	5(M), 6(L), 8(XL), 9(XXL)	100/bx - 10 bxs/cs
GL-NT107NGF(SIZE)	Powder Free	Neon Green	M, L, X, XX	100/bx - 10 bxs/cs
GL-NT107BKF(SIZE)	Powder Free	Black	M, L, X, XX	100/bx - 10 bxs/cs

Standard: Meets ASTM D6319 for physical properties only Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 177

Nitrile Gloves - Exam Grade

The Safety Zone® Nitrile Exam Gloves

- Non-sterile
- 100% Latex and PFAS Free
- Textured fingertips for improved grip

Thickness: 3 mil Length: 9.5"



3

Item#	Description	Color	Sizes	Selling Unit
GNPR-(SIZE)-1A	Powder Free	Blue	SM. MD. LG. XL. 2X	100/bx - 10 bxs/cs

Standard: Meets ASTM D6319

FDA Rule 110.10 Nitrile gloves meet the requirements for handling of human food in both the manufacturing and packaging phases of production.

FDA Rule 177.1950 Nitrile gloves contain chloride ethylene co-polymers, which may be safely used for repeated use when coming into contact with food.

Not available for sale in Canada.

ProWorks® Nitrile Exam Gloves

- · Non-sterile; latex free
- Best Value
- · Excellent comfort and dexterity
- Excellent in areas when color coding is needed

Thickness: 3 mil Length: 9.5"



Item#	Description	Color	Sizes	Selling Unit	
GL-N125F(SIZE)	Powder Free	Blue-Violet	XS, S, M, L, X	200/bx - 10 bxs/cs	
Standard: Meets ASTM D6319 Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 177					

ProWorks[®] Nitrile Exam Gloves

- · Non-sterile; latex free
- · Textured fingers
- · Excellent comfort and feel

Thickness: 3 mil Length: 9.5"



Item#	Description	Color	Sizes	Selling Unit
GL-N103EPF-(SIZE)	Powder Free	Blue	SM, MED, LG, XLG	100/bx - 10 bxs/cs

Standard: Meets ASTM D6319

Complies with CFR Title 21 Indirect Food Additive Regulations Part 177

Not available for sale in Canada.

The Safety Zone® **Nitrile Exam Gloves**

- Non-sterile
- 100% Latex and PFAS Free
- · Textured fingertips for improved grip

Thickness: 3.5 mil Length: 9.5"



Item#	Description	Color	Sizes	Selling Unit
GNPR-(SIZE)-1E	Powder Free	Blue	SM, MD, LG, XL	100/bx - 10 bxs/cs

Standard: Meets ASTM D6319

FDA Rule 110.10 Nitrile gloves meet the requirements for handling of human food in both the manufacturing and packaging phases of production.

FDA Rule 177.1950 Nitrile gloves contain chloride-ethylene co-polymers, which may be safely used for repeated use when coming into contact with food

Not available for sale in Canada.

The Safety Zone[®] **Nitrile Exam Gloves**

- Non-sterile
- 100% Latex and PFAS Free
- · Textured fingertips for improved grip

Thickness: 3.5 mil Length: 9.5"



Item#	Description	Color	Sizes	Selling Unit
GNPR-(SIZE)-BK	Powder Free	Black	SM, MD, LG, XL	100/bx - 10 bxs/cs

Standard: Meets ASTM D6319

FDA Rule 110.10 Nitrile gloves meet the requirements for handling of human food in both the manufacturing and packaging phases of production.

FDA Rule 177.1950 Nitrile gloves contain chloride-ethylene co-polymers, which may be safely used for repeated use when coming into contact with food

Not available for sale in Canada.

Enov-8° Nitrile Exam Gloves

- Non-sterile; latex free
- · No sulfur or accelerators that cause allergic reactions
- Improved elasticity
- Protection against fentanyl response to a situation where it is suspected that fentanyl may be present but no fentanyl products are visible
- · Chemotherapy drug tested

Thickness: 3.5 mil Length: 9.5"



Nitrile Powder Free Examination Gloves were tested in accordance with ASTM D6978 Standard Practice For Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs and Fentanyl Citrate.

Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 177

The Safety Zone® Nitrile Exam Gloves

- Non-sterile
- 100% Latex and PFAS Free
- · Textured fingertips for improved grip

Thickness: 4 mil Length: 9.5"

Item#	Description	Color	Sizes	Selling Unit
GNPR-(SIZE)-1M	Powder Free	Blue	SM. MD. LG. XL. 2X	100/bx - 10 bxs/cs

Standard: Meets ASTM D6319

FDA Rule 110.10 Nitrile gloves meet the requirements for handling of human food in both the manufacturing and packaging phases of production.

FDA Rule 177.1950 Nitrile gloves contain chloride-ethylene co-polymers, which may be safely used for repeated use when coming into contact with food.

Not available for sale in Canada.

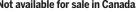
ProWorks® Polar Nite® Nitrile Exam Gloves

- · Non-sterile; latex free
- · Textured fingers
- · Same high quality as standard blue gloves
- · Comfortable fit
- · Excellent in areas when color coding is needed





Not available for sale in Canada.







MIRACLE® Nitrile Exam Gloves

- · Non-sterile; latex free
- Thin gauge, light weight
- · Soft and flexible, providing an excellent "skin-like" fit and feel for superb tactile sensitivity

Thickness: 4 mil

Length: 9.5"



Item#	Description	Color	Sizes	Selling Unit
MIR16(SIZE#)	Powder Free	Blue	0(XS), 2(S), 5(M), 6(L)	
			8(XL)	180/bx - 10 bxs/cs

Standard: Meets ASTM D6319

Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 177 Evaluated by the independent consultants engaged by the Dental Advisor (TDA), and after thousands of uses in their daily practices, the Miracle® glove received a 90% clinical rating, + + + + (Very Good) out of the best 5 +'s scale

PRECISION® Nitrile **Exam Gloves**

- · Non-sterile; latex free
- · Thin for maximum dexterity, yet strong enough to provide superior puncture and tear resistance
- · Ultra soft and stretchy for maximum comfort
- Textured surface provides strong grip in both dry and wet applications

Thickness: 4 mil Length: 9.5"



Item#	Description	Color	Sizes	Selling Unit
PCS77(SIZE#)	Powder Free	Blue- Violet	0(XS), 2(S), 5(M), 6(L)	
			8(XL)	90/bx - 10 bxs/cs

Standard: Meets ASTM D6319

Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 177 Evaluated by the independent consultants engaged by the Dental Advisor (TDA), and after thousands of uses in their daily practices, the Precision® glove received a 90% clinical rating, + + + + (Very Good) out of the best 5 +'s scale

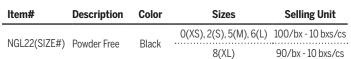
Not available for sale in Canada.

NIGHT ANGEL® Nitrile Exam Gloves

- · Non-sterile; latex free
- · Simulates fit and feel of latex gloves
- Ultra soft and super flexible to provide more dexterity and tactile sensitivity



Length: 9.5"



Standard: Meets ASTM D6319

Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 177

ProWorks® Nitrile Exam Gloves

- · Non-sterile; latex free
- · Textured fingers
- · Excellent comfort and feel

Thickness: 4 mil Length: 9.5"



Item#	Description	Color	Sizes	Selling Unit
GL-N135F(SIZE)	Powder Free	Blue	S, M, L, X	100/bx - 10 bxs/cs

Standard: Meets ASTM D6319

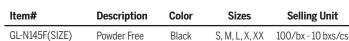
Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 177

Not available for sale in Canada.

ProWorks® Nitrile Exam Gloves

- · Non-sterile: latex free
- · Textured fingers

Thickness: 5 mil Length: 9.5"



Standard: Meets ASTM D6319

Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 177

ProWorks® Nitrile Exam Gloves

- · Non-sterile; latex free
- · Textured fingers
- Orange color for high visibility
- · Excellent in areas when color coding is needed

Thickness: 5 mil Length: 9.5"



Standard: Meets ASTM D6319

Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 177

The Safety Zone® Nitrile Exam Gloves

- Non-sterile
- 100% Latex and PFAS Free
- Textured fingertips for improved grip

Thickness: 5.5 mil Length: 9.5"

Item# Description Color Sizes **Selling Unit** GNPR-(SIZE)-1-K Powder Free Black SM. MD. LG. XL 100/bx - 10 bxs/cs

Standard: Meets ASTM D6319

FDA Rule 110.10 Nitrile gloves meet the requirements for handling of human food in both the manufacturing and packaging phases of production.

FDA Rule 177.1950 Nitrile gloves contain chloride-ethylene co-polymers, which may be safely used for repeated use when coming into contact with food

5

Not available for sale in Canada.









ProWorks[®] GrizzlyNite[®] **Nitrile Exam Gloves**

- · Non-sterile; latex free
- · Textured palm and fingers

Thickness: 5.5 mil Length: 9.5"



Item#	Description	Color	Sizes	Selling Unit
GL-N105F(SIZE)	Powder Free	Black	XS, S, M, L, X, XXL	100/bx - 10 bxs/cs
Standard: Meets ASTI				

Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 177

Size XX not available for sale in Canada.

ProWorks® NPF Nitrile Exam Gloves

- · Non-sterile: latex free
- Textured fingers
- · Provides good tensile and tearing strength

Thickness: 5.5 mil Length: 9.5"



Item#	Description	Color	Sizes	Selling Unit
GL-N106F(SIZE)	Powder Free	Blue	XS, S, M, L, X, XX	100/bx - 10 bxs/cs

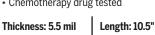
Standard: Meets ASTM D6319

Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 177

Size XS and XX not available for sale in Canada.

Koda® Nitrile Exam Gloves

- · Non-sterile: latex free
- · No sulfur or accelerators that cause allergic reactions
- Improved elasticity
- · Extended cuff for added protection
- Protection against fentanyl response to a situation where small amount of fentanyl products are visible
- · Chemotherapy drug tested



Item#	Description	Color	Sizes	Selling Unit
GL-NCF235BKF(SIZE)	Powder Free	Black	XS, S, M, L, X	100/bx - 10 bxs/cs
GL-NCF235BKF(SIZE)	Powder Free	Black	XX	90/bx - 10 bxs/cs

Nitrile Powder Free Examination Gloves were tested in accordance with ASTM D6978 Standard Practice For Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs and Fentanyl Citrate.

Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 177



IMPORTANT NOTE:

Hospeco Brands Group offers a wide variety of gloves intended for many uses. The information provided is for general use. It is the responsibility of the user to test the product prior to use to ensure the product will meet your need and application.



- · Non-sterile; latex free
- · Preferred choice of law enforcement agencies, correctional facilities, homeland security and fire departments
- · Thick and can stand up to more rugged and harsh applications in light industrial, manufacturing and packaging jobs
- · Provide superior puncture, tear and chemical resistance along with excellent dexterity
- · Textured surface provides strong grip for both wet and dry applications

Thickness: 6 mil Length: 9.5"

Color Sizes **Selling Unit** Item# Description O(XS), 2(S), 5(M), 6(L) 100/bx - 10 bxs/csSHD93(SIZE#) Powder Free Black 8(XL), 9(XXL) 90/bx - 10 bxs/cs

Standard: Meets ASTM D6319

Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 177

The Safety Zone° Nitrile Exam Gloves

- Non-sterile
- 100% Latex and PFAS Free
- · Textured fingertips for improved grip

Thickness: 7 mil Length: 9.5"



Standard: Meets ASTM D6319

FDA Rule 110.10 Nitrile gloves meet the requirements for handling of human food in both the manufacturing and packaging phases of production.

FDA Rule 177.1950 Nitrile gloves contain chloride-ethylene co-polymers, which may be safely used for repeated use when coming into contact with food.

Not available for sale in Canada.

ProWorks® Nitrile Exam Gloves

- · Non-sterile; Latex free
- · Micro textured palm and fingers
- · Heavy weight
- · Good for medium to heavy duty industrial applications like automotive, painting, construction, maintenance, janitorial services, production and assembly line
- · Excellent in areas when color coding is needed

Thickness: 7 mil Length: 9.5"



Standard: Meets ASTM D6319

Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 177 Independently tested for protection against Fentanyl

^{*}Not available for sale in Canada.





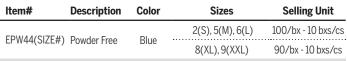


Optifu

Empower® Nitrile Exam Gloves

- · Non-sterile; Latex free
- · Provides extra protection and stronger resistance to wear and tear
- Finger is double to almost triple the thickness compared to some commonly used nitrile gloves
- Extra thick and durable to protect hands
- · Great for EMS, law enforcement, correctional facilities, laboratory, mid to heavy industrial applications





Standard: Meets ASTM D6319

Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 177 Meets the single-use emergency medical examination glove requirements of NFPA (National Fire Protection Association) standard on protective clothing for emergency medical operations.

Not available for sale in Canada.

ProWorks® Extended Cuff Nitrile Exam Gloves

- · Non-sterile; latex free
- · Textured fingers
- Extended cuff for added protection
- · Good for heavy duty application

Thickness: 8 mil Length: 12"

Item#	Description	Color	Sizes	Selling Unit
GL-N108EPF-(SIZE)	Powder Free	Blue	SM, MED, LG, XLG, 2XL	50/bx - 10 bxs/cs

Meets ASTM D6319 for use in medical examinations, and ASTM F1671 for resistance to penetration by blood-borne pathogens

Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 177

Dark Light[®] Nitrile Exam Gloves

- · Non-sterile; latex free
- · Provides extra protection and stronger resistance to wear and tear
- · Popular among mechanics and is ideal for spray painting application as these gloves are thicker to protect against painter thinners, paints and light chemicals
- · Great for law enforcement agencies, military, correctional facilities, homeland security, laboratory, mid to heavy industrial applications
- · Unique formulation makes these gloves softer and more stretchy than other nitrile gloves to fit comfortably on the hands

Thickness: 9 mil Length: 9.5"

Item#	Description	Color	Sizes	Selling Unit
DLG67(SIZE#)	Powder Free	Black	5(M), 6(L)	100/bx - 10 bxs/cs
			8(XL), 9(XXL)	90/bx - 10 bxs/cs

Standard: Meets ASTM D6319

Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 177 Meets the single-use emergency medical examination glove requirements of NFPA (National Fire Protection Association) standard on protective clothing for emergency medical operations.

Not available for sale in Canada.

Optify® Extended Cuff Nitrile Exam Gloves

- · Non-sterile; Latex free
- No sulfur or accelerators that cause allergic reactions
- · Improved elasticity
- · Extended cuff for added protection
- · Protection against fentanyl response to a situation where liquid fentanyl or large amounts of fentanyl products are visible
- Chemotherapy drug tested

Thickness: 9 mil Length: 12"



Nitrile Powder Free Examination Gloves were tested in accordance with ASTM D6978 Standard Practice For Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs and Fentanyl Citrate.

Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 177 Meets the single-use emergency medical examination glove requirements of NFPA (National Fire Protection Association) standard on protective clothing for emergency medical operations

Latex Gloves - Industrial Grade

The Safety Zone® **Latex Disposable Gloves**

- · Non-sterile
- Extremely flexible with superior stretch
- · Very comfortable fit with great grip
- 100% PFAS Free

Thickness: 5 mil Length: 9.5"

Item#	Description	Color	Sizes	Selling Unit
GRDR-(SIZE)-1-T	Powdered	Natural	SM MD LG XI	100/hx - 10 hxs/cs

FDA Rule 110.10 Latex gloves meet the requirements for handling of human food in both the manufacturing and packaging phases of production.

FDA Rule 177.1950 Latex gloves contain chloride-ethylene co-polymers, which may be safely used for repeated use when coming into contact with food.

The Safety Zone® Latex Disposable Gloves

- Non-sterile
- Extremely flexible with superior stretch
- · Very comfortable fit with great grip
- 100% PFAS Free

Thickness: 5 mil Length: 9.5"

Item# Description Color Sizes **Selling Unit** GRPR-(SIZE)-1-T Powder Free Natural SM, MD, LG, XL, 2X 100/bx - 10 bxs/cs

FDA Rule 110.10 Latex gloves meet the requirements for handling of human food in both the manufacturing and packaging phases of production. FDA Rule 177.1950 Latex gloves contain chloride-ethylene co-polymers, which may be

safely used for repeated use when coming into contact with food.







7

ProWorks® Latex Disposable Gloves

· Not for medical use; non-sterile

· Comfortable fit



Thickness: 5 mil	Length: 9.5"
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Item#	Description	Color	Sizes	Selling Unit
GL-L105F(SIZE)	Powder Free	Natural	S, M, L, X	100/bx - 10 bxs/cs
GL-L105P(SIZE)	Powdered	Natural	S, M, L, X	100/bx - 10 bxs/cs

Standard: Meets ASTM D3578 for physical properties only Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 177

Latex Gloves - Exam Grade

The Safety Zone® Latex Exam Gloves

- Non-sterile
- · Extremely flexible with superior stretch
- Very comfortable fit with great grip
- 100% PFAS Free

Thickness: 5.5 mil Length: 9.5"



Item#	Description	Color	Sizes	Selling Unit
GREP-(SIZE)-1	Powder Free	Natural	SM, MD, LG, XL	100/bx - 10 bxs/cs

FDA Rule 110.10 Latex gloves meet the requirements for handling of human food in both the manufacturing and packaging phases of production.

FDA Rule 177.1950 Latex gloves contain chloride-ethylene co-polymers, which may be safely used for repeated use when coming into contact with food

Not available for sale in Canada.

Bronze Latex Exam Gloves

- Non-sterile
- · Quality choice at an economical and affordable cost
- · Made in lighter weight and thinner gauge, but are strong enough for normal everyday examination use in dental, medical, laboratory, etc.
- · The textured fingertip surface provides an excellent grip

Thickness: 5.5 mil Length: 9.5"



Standard: Meets ASTM D3578

Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

PHANTOM® Latex Exam Gloves

- · High ratings from tattoo, piercing, body art artists and high-end hair salon and beauty professionals
- · Dark black color stands out and masks stains, inks and dyes during use
- · Preferred choice of law enforcement agencies, correctional facilities, fire departments, homeland security and postal facilities
- Textured surface provides superior grip in both wet and dry applications

Thickness: 6 mil Length: 9.5"

Item# Description Color Sizes **Selling Unit** 0(XS), 2(S), 5(M), 6(L) 100/bx - 10 bxs/cs PHM91(SIZE#) Powder Free Black 8(XL) 90/bx - 10 bxs/cs

Standard: Meets ASTM D3578

Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

Not available for sale in Canada.

GOLD Latex Exam Gloves

- · Ultimate choice of dental and medical professionals who demand uncompromising quality and protection from a latex glove, with the minimum risk of potential chemical residue or rubber latex protein related allergies
- Specially manufactured with a light chlorination process, these gloves maintain a non-slip, 'tacky' surface that provides excellent grip for both dry and wet applications
- · The smooth interior finish makes donning and doffing the gloves very easy

Thickness: 6 mil Length: 9.5"

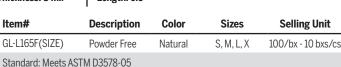


Standard: Meets ASTM D3578

Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

ProWorks® Total Grip Latex Examination Gloves

- Non-sterile
- Double chlorinated provides excellent donning
- · Textured fingers
- · Made from natural rubber latex
- · Excellent comfort and feel
- · Comfortable fit





HERO° Extended Cuff Latex Exam Gloves

- · Non-sterile
- Extended cuff provides coverage over the wrist and forearm for additional protection
- Designed to provide the highest level of protection for high-risk and heavy-duty applications
- Ideal for EMS, trauma, law enforcement, mortuary, laboratory, mid to heavy mechanics and industrial use
- · Greater strength for extended use

Thickness: 14 mil Length: 11.5"

Item#	Description	Color	Sizes	Selling Unit
HEROO(SIZE#)	Powder Free	Blue	2(S), 5(M), 6(L), 8(XL), 9(XXL)	50/bx - 10 bxs/cs

Standard: Meets ASTM D3578

Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178 Meets the single-use emergency medical examination glove requirements of NFPA (National Fire Protection Association) 1999 – 2013 standard on protective clothing for emergency medical operations

Not available for sale in Canada.

Vinyl Gloves - Industrial Grade

The Safety Zone® Vinyl Disposable Gloves

- Non-sterile
- 100% Latex and PFAS Free
- 100% DEHP & DINP Free

Thickness: 2.5 mil Length: 9.5"

Item#	Description	Color	Sizes	Selling Unit
GVDR-(SI7F)-HH	Powdered	Clear	SM MD IG XI	100/hx - 10 hxs/cs

FDA Rule 110.10 Nitrile gloves meet the requirements for handling of human food in both the manufacturing and packaging phases of production.

FDA Rule 177.1950 Nitrile gloves contain chloride-ethylene co-polymers, which may be safely used for repeated use when coming into contact with food.

The Safety Zone[®] Vinyl Disposable Gloves

- Non-sterile
- 100% Latex and PFAS Free
- 100% DEHP & DINP Free

Thickness: 2.5 mil Length: 9.5"

Item#	Description	Color	Sizes	Selling Unit
GVP9-(SIZE)-HH	Powder Free	Clear	SM, MD, LG, XL	100/bx - 10 bxs/cs

FDA Rule 110.10 Vinyl gloves meet the requirements for handling of human food in both the manufacturing and packaging phases of production.

FDA Rule 177.1950 Vinyl gloves contain chloride-ethylene co-polymers, which may be safely used for repeated use when coming into contact with food.

The Safety Zone® Vinyl Disposable Gloves

- Non-sterile
- 100% Latex and PFAS Free
- 100% DEHP & DINP Free

Thickness: 3 mil Length: 9.5"

Item#	Description	Color	Sizes	Selling Unit
GVDR-(SIZE)-1	Powdered	Clear	SM, MD, LG, XL	100/bx - 10 bxs/cs

FDA Rule 110.10 Nitrile gloves meet the requirements for handling of human food in both the manufacturing and packaging phases of production.

FDA Rule 177.1950 Nitrile gloves contain chloride-ethylene co-polymers, which may be safely used for repeated use when coming into contact with food.

The Safety Zone® Vinyl Disposable Gloves

- Non-sterile
- 100% Latex and PFAS Free
- 100% DEHP & DINP Free

Thickness: 3 mil Length: 9.5"

Item#	Description	Color	Sizes	Selling Unit
GVP9-(SIZE)-1	Powder Free	Clear	SM, MD, LG, XL	100/bx - 10 bxs/cs
GVP9-2X-1C	Powder Free	Clear	2X	100/bx - 10 bxs/cs

 $\label{eq:final_problem} FDA \ Rule \ 110.10 \ Vinyl \ gloves \ meet \ the \ requirements for handling \ of \ human food \ in \ both \ the \ manufacturing \ and \ packaging \ phases \ of \ production.$

FDA Rule 177.1950 Vinyl gloves contain chloride-ethylene co-polymers, which may be safely used for repeated use when coming into contact with food.

The Safety Zone® Vinyl Disposable Gloves

- Non-sterile
- 100% Latex and PFAS Free
- 100% DEHP & DINP Free

Thickness: 3 mil Length: 9.5"

Item#	Description	Color	Sizes	Selling Unit
GVP9-(SIZE)-1-BL	Powder Free	Blue	SM. MD. LG. XL. 2X	100/bx - 10 bxs/cs

FDA Rule 110.10 Nitrile gloves meet the requirements for handling of human food in both the manufacturing and packaging phases of production.

FDA Rule 177.1950 Nitrile gloves contain chloride-ethylene co-polymers, which may be safely used for repeated use when coming into contact with food.

The Safety Zone[®] Vinyl Disposable Gloves

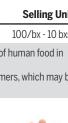
- Non-steril
- 100% Latex and PFAS Free
- 100% DEHP & DINP Free

Thickness: 3 mil Length: 9.5"



FDA Rule 110.10 Nitrile gloves meet the requirements for handling of human food in both the manufacturing and packaging phases of production.

FDA Rule 177.1950 Nitrile gloves contain chloride-ethylene co-polymers, which may be safely used for repeated use when coming into contact with food.







ProWorks® Vinyl Disposable Gloves

- · Not for medical use; non-sterile
- · Latex free
- Excellent in food service areas and when color coding is needed

Thickness: 3 mil Length: 9"



Item#	Description	Color	Sizes	Selling Unit
GL-V144F(SIZE)	Powder Free	Blue	S, M, L, X	100/bx - 10 bxs/cs
GL-V144P(SIZE)	Powdered	Blue	S, M, L	100/bx - 10 bxs/cs
Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178				

ProWorks® Vinyl Disposable Gloves

- · Not for medical use; non-sterile
- · Latex free
- · Soft touch and comfortable fit

Thickness: 3 mil Length: 9"



Item#	Description	Color	Sizes	Selling Unit
GL-V103F(SIZE)	Powder Free	Clear	S, M, L, X, XX	100/bx - 10 bxs/cs
GL-V103P(SIZE)	Powdered	Clear	S, M, L, X	100/bx - 10 bxs/cs
Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178				

The Safety Zone® **Vinyl Disposable Gloves**

- Non-sterile
- 100% Latex and PFAS Free
- 100% DEHP & DINP Free

Thickness: 4 mil Length: 9.5"



Item#	Description	Color	Sizes	Selling Unit
GVP9-(SIZE)-1-SY	Powder Free	Natural	SM, MD, LG, XL	100/bx - 10 bxs/cs

FDA Rule 110.10 Nitrile gloves meet the requirements for handling of human food in both the manufacturing and packaging phases of production.

FDA Rule 177.1950 Nitrile gloves contain chloride-ethylene co-polymers, which may be safely used for repeated use when coming into contact with food.

The Safety Zone® Vinyl Disposable Gloves

- 100% Latex and PFAS Free
- 100% DEHP & DINP Free

Thickness: 4 mil Length: 9.5"



Item#	Description	Color	Sizes	Selling Unit
GVP9-(SIZE)-1-SYBL	Powder Free	Blue	SM. MD. LG. XL	100/bx - 10 bxs/cs

FDA Rule 110.10 Nitrile gloves meet the requirements for handling of human food in both the manufacturing and packaging phases of production.

FDA Rule 177.1950 Nitrile gloves contain chloride-ethylene co-polymers, which may be safely used for repeated use when coming into contact with food.

The Safety Zone® **Vinyl Disposable Gloves**

- Non-sterile
- 100% Latex and PFAS Free
- 100% DEHP & DINP Free

Thickness: 4 mil

Length: 9.5"

Item#	Description	Color	Sizes	Selling Unit
GVP9-(SIZE)-1C-K	Powder Free	Black	SM, MD, LG, XL	100/bx - 10 bxs/cs

FDA Rule 110.10 Nitrile gloves meet the requirements for handling of human food in both the manufacturing and packaging phases of production.

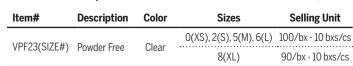
FDA Rule 177.1950 Nitrile gloves contain chloride-ethylene co-polymers, which may be safely used for repeated use when coming into contact with food.

Vinyl Gloves - Exam Grade

VPF Vinyl Exam Gloves

- Non-sterile
- · Economical solution to hand protection
- · Formulated from a special synthetic component and soft PVC material, these gloves are softer fit snugly and comfortably to the hands

Thickness: 4 mil Length: 9.4"



Standard: Meets ASTM D5250

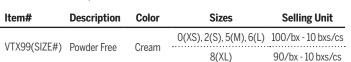
Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

Stretch Vinyl Gloves - Exam Grade

VITEX™ Stretch Vinyl Exam Gloves

- Non-sterile
- · Made of a special PVC blend
- · Exceptional snug fit and some stretchability, they are less baggy than regular vinyl gloves and provide better tactile-sensitivity
- · Creamy color resembles latex gloves

Thickness: 4 mil Length: 9.4"



Standard: Meets ASTM D5250

Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

Not available for sale in Canada.





Synthetic Vinyl Gloves - Industrial Grade

VyBlend° Synthetic Vinyl Disposable Gloves

- · Not for medical use; non sterile
- · Vinyl, Nitrile Blend
- Made from Advanced Synthetic Elastomer and Polyvinyl Chloride (PVC)
- · DINP, DOP, DEHP Free
- · Beaded Cuff and smooth external finish
- · PU Coating in interior surface
- Better dexterity and fit as compared to standard vinyl gloves





Item#	Description	Color	Sizes	Selling Unit
GL-VN104VBF (SIZE)	Powder Free	Violet Blue	S, M, L, X	100/bx - 10 bxs/cs
GL-VN104BF (SIZE)	Powder Free	Blue	S, M, L, X	100/bx - 10 bxs/cs
GL-VN104BKF(SIZE)	Powder Free	Black	S, M, L, X	100/bx - 10 bxs/cs

Standard: Meets ASTM D5250 for physical properties. Complies with CFR Title 21 Indirect Food Additive Regulations Part 177 for use in contact with food.

Degradation: Tested as per ISO 374-4:2019 Chemical Permeation: Tested as per EN 16523-1

Protection Against Microorganisms: Tested in accordance with ISO 16604:2004/EN ISO 374-5: 2016

Chloroprene Gloves - Exam Grade

Peridot[®] Chloroprene Exam Gloves

- Made from Poly Chloroprene Synthetic Polymer
- · Non-sterile; latex free
- · Textured fingers
- Very low modulus provides superior dexterity and comfort to wear for extended periods with minimum fatigue
- Strong puncture and tear resistance
- Excellent chemical resistance to many solvents, alcohol and oils



Thickness: 3.5 mil Length: 9.5"

Item#	Description	Color	Sizes	Selling Unit
GL-CR104GF(SIZE)	Powder Free	Lime Green	M, L, X	100/bx - 10 bxs/cs

Standard: Meets ASTM D6977

Complies with CFR Title 21 Indirect Food Additive Regulations Part 177 for use in contact with food.

Not available for sale in Canada.



IMPORTANT NOTE:

Hospeco Brands Group offers a wide variety of gloves intended for many uses. The information provided is for general use. It is the responsibility of the user to test the product prior to use to ensure the product will meet your need and application.

Verdant[®] Chloroprene Exam Gloves

- · Made from Poly Chloroprene Synthetic Polymer
- · Non-sterile: latex free
- · Textured fingers
- Very low modulus provides superior dexterity and comfort to wear for extended periods with minimum fatigue
- Strong puncture and tear resistance
- Excellent chemical resistance to many solvents, alcohol and oils

Thickness: 5.5 mil Length: 9.5"



Item#	Description	Color	Sizes	Selling Unit
GL-CR106GF(SIZE)	Powder Free	Green	M, L, X	100/bx - 10 bxs/cs

Standard: Meets ASTM D6977

Complies with CFR Title 21 Indirect Food Additive Regulations Part 177 for use in contact with food.

Not available for sale in Canada.

Polyethylene Gloves

ProWorks[®] Polyethylene Gloves

- Loose fit designed for easy and fast on and off
- · Great for frequent glove changes
- Embossed for better grip

Thickness: 0.5 mil Length: 11"



Item#	Description	Color	Sizes	Selling Unit
GL-P500(SIZE)	Embossed	Clear	S, M, L, X	500/bx - 20 bxs/cs

Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

ProWorks® Cast Polyethylene Gloves

- More durable than standard polyethylene gloves
- Loose fit designed for easy and fast on and off
- · Great for frequent glove changes
- Embossed for better grip

Thickness: 0.75 mil Length: 11"



Item#	Description	Color	Sizes	Selling Unit
GL-CP100(SIZE)	Embossed	Clear	S, M, L, X	100/bx - 10 bxs/cs
Complies with FDA	CFR Title 21 Indirec	t Food Additi	ve Regulations I	Part 174-178

The Safety Zone® High Density **Polyethylene Gloves**

- · Embossed grip
- · Die cut and heat sealed edges
- · High desnsity
- 100% Latex and PFAS Free

Thickness: 1 mil Length: 11.75"



FDA Rule 110.10 PE gloves meet the requirements for handling of human food in both the manufacturing and packaging phases of production. FDA Rule 177.1950 PE gloves contain chloride-ethylene co-polymers, which may be safely used for repeated use when coming into contact with food.

The Safety Zone® High Density **Polyethylene Gloves**

- · Embossed grip
- · Die cut and heat sealed edges
- · High desnsity
- 100% Latex and PFAS Free

Thickness: 1 mil Length: 11.75"



FDA Rule 110.10 PE gloves meet the requirements for handling of human food in both the manufacturing and packaging phases of production. FDA Rule 177.1950 PE gloves contain chloride-ethylene co-polymers, which may be

safely used for repeated use when coming into contact with food.

The Safety Zone® High Density Cast Polyethylene Gloves

Length: 11"

- Raised textured grip
- · Die cut and heat sealed edges
- · High desnsity

Thickness: 2 mil

• 100% Latex and PFAS Free

Item#	Description	Color	Sizes	Selling Unit
GDCP-(SIZE)	Textured	Clear	SM, MD, LG, XL	100/bx - 10 bxs/cs

FDA Rule 110.10 PE gloves meet the requirements for handling of human food in both the manufacturing and packaging phases of production.

FDA Rule 177.1950 PE gloves contain chloride-ethylene co-polymers, which may be safely used for repeated use when coming into contact with food.

The Safety Zone® High **Density Extended Length Polyethylene Gloves**

- · Embossed grip
- · Die cut and heat sealed edges
- · High desnsity
- 35" extended length
- Size large only
- 100% Latex and PFAS Free

Thickness: 2 mil Length: 35'



FDA Rule 110.10 PE gloves meet the requirements for handling of human food in both the manufacturing and packaging phases of production.

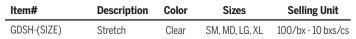
FDA Rule 177.1950 PE gloves contain chloride-ethylene co-polymers, which may be safely used for repeated use when coming into contact with food.

Stretch Polyethylene Gloves

The Safety Zone® Stretch **Polyethylene Gloves**

- · Stretch polymer gloves
- 100% Latex and PFAS Free

Thickness: 2 mil Length: 10.6"



FDA Rule 110.10 PE gloves meet the requirements for handling of human food in both the manufacturing and packaging phases of production.

FDA Rule 177.1950 PE gloves contain chloride-ethylene co-polymers, which may be safely used for repeated use when coming into contact with food.

ProWorks® Stretch Polyethylene **Disposable Gloves**

- · Not for medical use; non-sterile
- · Latex free, PVC free, Phthalate free
- 10" length longer than standard 9" vinyl gloves
- More stretchable than vinyl disposable gloves
- · Soft, provides better strength and performance than standard polyethylene and CPE gloves
- · Great value alternative to vinyl and thin mil nitrile gloves
- 65% less shelf space required than vinyl gloves

Length: 10" Thickness: 2 mil

	•			
Item#	Description	Color	Sizes	Selling Unit
GL-SP200B(SIZE)	Powder Free	Blue/Varies	S, M, L, X	200/bx - 10 bxs/cs
GL-SP200C(SIZE)	Powder Free	Clear	S, M, L, X, XX	200/bx - 10 bxs/cs
Meets FDA 21 CFR 17	7 for handling of	food in food ser	vice application	1

Please note: The color of the ProWorks® Blue Stretch Poly Gloves will vary from light to dark blue. The box and case size may also vary for a time for all colors. To improve continuity of supply, we are producing the gloves in multiple manufacturing locations, resulting in the indicated variations in packaging and color. The quality and material specifications remain consistent.

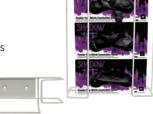




Glove Racks

ProWorks® Disposable Glove Racks

- · Racks organize and conserve space
- Convenient access and visibility to gloves
- Accommodates all brands and box sizes
- · Made of enamel coated steel
- Easy to install and mount



TOUGHWORKS

Item#	Description	Color	Size	Selling Unit	Case Pack
BHW501CA	Glove Dispenser, Single	White	10" x 3.3" x 4"	1cs	2/bx - 5bxs/cs
DISP-GLOVE-3	Glove Dispenser, Triple	White	14 3/16" x 11 1/2" x 3 3/4"	1ea	3/cs

Flock Lined Gloves

ToughWorks® Ultra-Thin Flock-Lined Gloves

- Ultra-thin flock lining absorbs perspiration and keeps hands dry and comfortable
- Not for Medical use; non-sterile
- Ambidextrous
- Made with premium nitrile rubber or butadiene, which provides outstanding durability and protection against chemicals and grease
- Extended, beaded cuff ensures easy donning and prevents roll down
- · Fully textured fingers and palm for better grip
- Thicker glove can be used longer which results in better cost-in-use efficiency
- Single use only

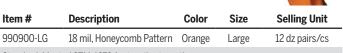
Thickness: 8.5 mil Length: 10.6"

Item#	Description	Color	Sizes	Selling Unit
GL-N108GL(SIZE)	Powder Free	Dark Green	S, M, L, X, XX	50/bx - 10 bxs/cs

Complies with CFR Title 21 Indirect Food Additive Regulations Part 177 for use in contact with food.

General Purpose Flock Lined Latex Gloves

- · Flock lined
- Patterned palms for added grip
- · Beaded and extended 12" cuff



Standard: Meets ASTM 4679 for tensile strength Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

General Purpose Flock Lined Latex Gloves

- Flock lined
- Patterned palms for added grip
- · Beaded and extended 12" cuff



Item#	Description	Color	Size	Selling Unit	
GL-L116LS	16 mil, Honeycomd Pattern	Yellow	Small	10 dz pairs/cs	
GL-L116LM	16 mil, Honeycomd Pattern	Yellow	Medium	10 dz pairs/cs	
GL-L116LL	16 mil, Honeycomd Pattern	Yellow	Large	10 dz pairs/cs	
GL-L116LX	16 mil, Honeycomd Pattern	Yellow	X-Large	10 dz pairs/cs	
Standard: Meets ASTM 4679 for tensile strength Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178					

Solvent Resistant Flock Lined Nitrile Gloves

- Flock lined
- · Latex free
- Patterned palms for added grip
- Resists a broad range of chemicals
- Beaded and extended 13" cuff



13

Item#	Description	Color	Size	Selling Unit
990800-SM	15 mil, Diamond Pattern	Green	Small	12 dz pairs/cs
990800-MED	15 mil, Diamond Pattern	Green	Medium	12 dz pairs/cs
990800-LG	15 mil, Diamond Pattern	Green	Large	12 dz pairs/cs
990800-XLG	15 mil, Diamond Pattern	Green	X-Large	12 dz pairs/cs
Standard: Meets ASTM 4679 for tensile strength				

Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

Glove Substance Chart

General Information and Cautions

This recommended glove selection guide is offered as general guidance only. The barrier properties of each glove type may be affected by material type, thickness, concentration of chemical, length of exposure to the chemical, and temperature. Disposable gloves are designed for single use only. Gloves should be removed and replaced upon exposure to chemicals. Chemical resistance ratings are based on published research data, not based on individual testing.

	_	_	_	
Key:	Good	Fair	Not recommended	ľ

Chemical	Latex	Nitrile	Vinyl	Chloroprene
Acetaldehyde				
Acetic Acid				
Acetone				
Acetonitrile				
Acrylic acid				
Aircraft stripper				
Aluminum nitrate (nonhydrous) (10% concentration)		•		
Ammonia (anhydrous)				
Ammonium hydroxide (30% concentration)		•		
Ammonium oxalate				
Ammonium sulfate (aqueous)				
Animal Fats				
Antifreeze (methanol-based)				
Blood Borne Pathogens (exam grade gloves only)		•	•	
Battery Acid				
Brake fluid				
n-Butyl alcohol (propyl carbinol)				
1, 3-Butylene glycol (1,3-butanediol)				
Calcium chloride (aqueous)				
Calcium hydroxide (dental)				
Carbamide peroxide (urea+hydrogen peroxide at 1:1 ratio)		•		
Carbon tetrachloride				
Castor Oil				
Chromic acid (50% concentration)				
Citric acid (10% concentration)				
Creasol				
Cupric sulfate (copper sulfate)				
Cyclohexane				
Cyclohexanol				
Denatured alcohol				
Dental etching material				
Dental resin cement				

Chemical	Latex	Nitrile	Vinyl	Chloroprene
Dental waxes				
Denture polishing material				
Detergent solutions				
Developing fluids				
Diamond polishing paste				
Dibutyl phthalate				
Diesel fuel				
Diesel fuel additive				
Diethylamine				
Diethylene glycol				
Dimethylformamide				
EDTA (17% solution)				
Engine cleaner and degreaser				
Ethanol (ethyl alcohol) (95% concentration)	•	•	•	
Ethanolamine				
2-ethoxyethanol (ethoxyethanol)				
Ethylene glycol				
Ethylene oxide				
Formaldehyde (37%)				
Formalin (40% concentration of formaldehyde)		•	•	
Formamide				
Formic acid (90% concentration)				
Freon 11				
Freon 12				
Fuel injector cleaner (primarily kerosene)	•	•		
Gasoline				
Glass ionomer dental cements				
Glucose				
Glycerin				
Glycerol				•
Grease, automotive (petroleum-based)				
Grease, automotive (silicon-based)				
Grease, automotive (synthetic)				
Heptane (n-heptane)				
Hexane				
Hydrochloric Acid (1-50%				
Hydroflouric Acid (48%)				
Hydrogen Peroxide (3%)				
Hydroquinone				
Isobutanol (isobutyl alcohol)		•		•
Isopropanol (isopropyl alcohol)				
Kerosene		•		•
Ketones				
Lacquer thinners				

Chemical	Latex	Nitrile	Vinyl	Chloroprene
Lactic acid				•
Lead acetate				
Linoleic acid				
Linseed oil				
Lubricants (containing mineral spirits)				
Maleic acid				
Mercuric chloride				
Mercury				
Methane				
Methyl alcohol (methanol)				
2-Methoxyethanol (ethylene glycol monomethyl)		•		•
Methyl amine				
Methyl bromide				
Mineral spirits				
Monoethanolamine				
Motor oil				
Naphtha				
Nitric acid (50% concentration)				
Nitromethane (95.5% concentration)				
Octyl alcohol (octanol)				
Oleic acid				
Oxalic acid				
Paint (latex-based)				
Paint (oil-based)				
Palmitic acid				
Paraformaldehyde				
Parts wash, automotive				
Pentane				
Pentyl ether (same as pentane)				
Perchloric acid (60% concentration)				
Perchloroethylene				
Petroleum distillates (naphthas)				
Phenol (0.1% concentration)				
Phosphoric acid (0 to 50% concentration)		•	•	
Phosphoric acid (50-85% concentration)				
Potassium bromate				
Potassium chloride				
Potassium cyanide				
Potassium dichromate (aqueous)				
Potassium iodide				
Potassium permanganate			_	•
Potassium sulfate (potassium sulphate)				
Propyl alcohol			_	
Propylene glycol				

Chemical	Latex	Nitrile	Vinyl	Chloroprene
Rust inhibitors, automotive				
Rust remover, automotive (containing <50% phosphoric acid)	•	•		
Silver nitrate (0.17N)				
Sodium acetate (aqueous)				
Sodium azide (sodium salt)				
Sodium bicarbonate (baking soda)				•
Sodium chloride (aqueous)				
Sodium cyanide (aqueous)				
Sodium hydroxide (50% concentration)				
Sodium hypochlorite (bleach)				
Sodium thiosulfate (developing fluids)				
Staining rating (all stains)				
Sulfuric acid (50% concentration)				
Tannic acid (65% concentration)				
Tetrachloroethylene				
Toluene diisocyanate				
Transmission fluid, Type A				
Transmission fluid, synthetic				
Triethanolamine				
Triton X-100, Igepal CA, Polytergent G (octoxynol with varying ethyleneoxide units)	٠		٠	
Tung oil				
Turpentine				
Undercoater, rubberized (automotive)				
Urea				
Varnish				•

Odor Control Solutions

Glove Terms

Absorbable Dusting Powder - A glove powder used to ease the donning of gloves. Donning powder on gloves is composed of cornstarch (USP absorbable dusting powder).

Powder - Due to the natural sticky characteristic of latex, powder is used as the means to prevent the gloves from sticking together and also for the ease of donning. Powder gloves are easy to put on hands in a wet environment as compared to powder free gloves. Disadvantage: It leaves powder residue on hands and some users may be allergic to powder in general.

Powder Free - Gloves are made powder free through the chlorination or polymer coating processes. The latex protein content is substantially removed from the glove when these processes are used to remove powder.

Examination Grade Gloves - The FDA requires manufacturers of all examination (medical grade) gloves to have a 510(k) device listing on file with the agency. This means that the manufacturer has been tested and approved to manufacture gloves for medical use (typically involves ISO certification, as well). This does not mean that the each glove is officially approved or certified for medical use. The FDA conducts random testing on containers of examination gloves as they enter the U.S. to ensure the manufacturer of the gloves maintains the quality requirement.

- Examination Gloves have to meet certain criteria of performance that is set by an ASTM standard. For example, Latex Examination Gloves have to meet ASTM D3578
- The gloves shall comply with the dimension requirements prescribed in the standard
- Physical Properties mentioned in the standard as below;
 - Tensile Strength, 11 MPa, min
 - Ultimate Elongation, 300%, min
- The gloves also need to be tested for Freedom from Holes based on ASTM D5151 to be used as patient examination grade gloves and tested as per below sampling plan and quality level

Characteristic	Related Defects	Inspection Level	Acceptable Quality Level (AQL)
Freedom From Holes	Holes	1	2.5
Dimensions	Width, Length and Thickness	S-2	4
Physical Properties	Before Aging, After Accelerated Aging	S-2	4

Non-Sterile - Examination and non-medical gloves are normally non-sterile. This means that the gloves are not subjected to gamma irradiation that kills micro-organisms.

Not for Medical Use/Industrial Grade/Disposable/General Purpose Gloves - Disposable Gloves are generally used in the following applications: Food handling, salons/spas, electronic assemblies, laboratorial work, and packing process, automotive, janitorial, general pharmaceutical and home use. These gloves are not recommended for medical use or patient examination, especially to prevent transmission of organisms, blood-borne pathogens and protection against various chemicals.

Elongation - Measurement of the length a glove can be stretched before it breaks. It is expressed as a percent of the original length of the glove right at the moment it breaks. The higher the percentage, the more stretchable the glove material.

Chlorination - Used to reduce the tackiness of gloves to improve the ease of donning. Double Chlorination is when both sides of a disposable glove are treated. Extra washing during the chlorination process reduces the level of proteins making the glove less likely to cause a latex reaction to the wearer.

Federal Food, Drug, and Cosmetic Act (FFDCA)/21CFR - The FDA is responsible for regulating food additive use. In addition to direct food additives, their regulations also cover substances that may become indirect food additives when food comes into contact with them. In this sense, gloves are indirect food additives, and the FDA regulations include provisions specifying which substances are acceptable components. These can be found in Title 21 of the Code of Federal Regulations, Part 174-178. It is in compliance with these regulations that is critical to glove manufacturers, and should be of greatest interest to end-users. The materials latex; nitrile butadiene rubber; Poly Vinyl Chloride and Polyethylene that are used to make disposable gloves are safe to be used as an indirect additive to come in contact with food.

Glove Thickness (Measured in mil. 1 mil = .025 mm) - A glove's thickness varies from one area to another. The thickest part of a glove will be in the fingertip. The middle of the glove (palm) is going to be the average thickness of the glove, while the cuff is going to be the thinnest part of the glove.

That perception that the thicker the glove the better the glove, is not always true. Thicker gloves may support longer exposure to chemicals than thinner gloves, but for other applications where tensile strength, elasticity and dexterity are required, thinner gloves may be the preferred choice. With the advancement of the manufacturing process, a 3 mil glove for example now can have the same tensile strength as a 5 mil glove.

Leaching - The washing and cleansing process of gloves with water in the manufacturing of gloves, by which excess chemicals and/or latex protein are dissolved and washed away from the gloves.

Modulus - A low modulus glove is easy to stretch and flex, whereby a high modulus glove is hard to move and stretch.

Permeation - Movement of substance through a thin film, such as a glove, on a molecular level.

Tensile Strength - Measurement of the amount of force or pull required to break a glove. Tensile strength is expressed in Mpa, and the higher the number, the stronger the glove material.

Beaded Cuffs - Provides strength in donning and helps prevent tearing.

Ambidextrous - Reversible style can be worn on either hand for a longer lasting use.

Flocked Lining - Cotton fiber applied to the inside of unsupported gloves. Absorbs perspiration and allows for better comfort.

