



■ **DISPOSABLE GLOVE SOLUTIONS**

Customized service through the companies you know and trust.



- Nitrile Gloves
- Latex Gloves
- Vinyl Gloves
- Polyethylene Gloves
- Disposable Glove Racks

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.

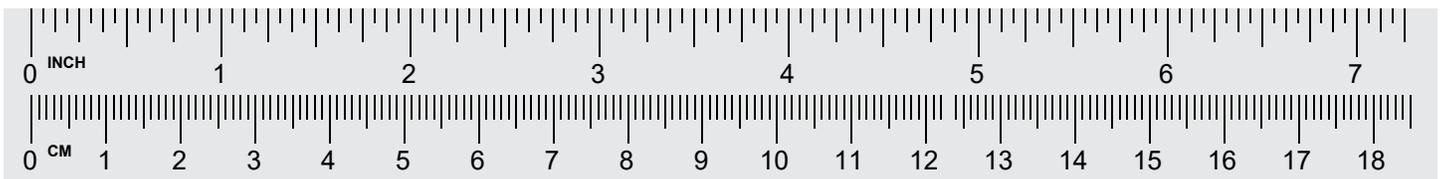
Latex - Natural rubber latex is a milky sap-like substance produced by the rubber tree. These trees are found in Southeast Asia, India and South America. When the trunks of the trees are tapped, they produce latex. This latex is then collected and used in manufacturing. Provides excellent hand protection 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	Typical Industry Use
Nitrile	<ul style="list-style-type: none"> Blend of Butadiene, Carboxylic Acids and Acrylonitrile to form a Synthetic Polymer 	<ul style="list-style-type: none"> Very strong High protection Resists punctures and tears Does not tear easily 	<ul style="list-style-type: none"> Conforms to shape of the hand with use resulting in a slightly tighter fit 	<ul style="list-style-type: none"> Low probability of allergies - no protein Popular non-latex alternative 	<ul style="list-style-type: none"> Automotive Dental First Responders Food Service Healthcare Industrial Janitorial Law Enforcement Tattoo and PMU
Latex	<ul style="list-style-type: none"> Natural Rubber Latex 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Comfortable fit due to the elasticity of natural rubber Soft to touch Snap-back qualities 	<ul style="list-style-type: none"> High propensity for allergies due to latex proteins Latex powder free Gloves have a less chance of protein allergies versus powdered latex 	<ul style="list-style-type: none"> Automotive Dental First Responders Food Service Healthcare Janitorial Law Enforcement Medical Tattoo and PMU Salons
Vinyl	<ul style="list-style-type: none"> Poly Vinyl Chloride 	<ul style="list-style-type: none"> Weak Breaks with extended or rigorous use Low protection Use in low risk situations Anti-static properties 	<ul style="list-style-type: none"> Comfortable due to looser fit that does not constrict hand Loose fit results in less dexterity 	<ul style="list-style-type: none"> Low probability of allergies - no protein 	<ul style="list-style-type: none"> Aviation Dental Education Foodservice Healthcare Janitorial Cosmetology
Chloroprene	<ul style="list-style-type: none"> Poly chloroprene synthetic polymer 	<ul style="list-style-type: none"> Superior tensile strength and elasticity High protection Great flame and puncture resistance 	<ul style="list-style-type: none"> Generally regarded as one of the most comfortable gloves Soft, elastic feel Shape to user's hand 	<ul style="list-style-type: none"> Low probability of allergies 	<ul style="list-style-type: none"> Automotive Dental EMS Healthcare Law Enforcement Industrial Food Service



Disposable Glove Sizing

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.

Directions

Place widest part of hand on chart above, lining-up the curve by the thumb and forefinger at the left edge.

Get a grip on hand protection

Nitrile Gloves - Industrial Grade

ProWorks® Nitrile Disposable Gloves

- Not for medical use; non-sterile; latex free
- Textured fingers
- Excellent comfort and feel

Thickness: 3 mil | Length: 9.5"



Item#	Description	Color	Sizes	Selling Unit
GL-N131F(SIZE)	Powder Free	Blue Violet	M, L, X	100/bx - 10 bxs/cs

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

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 174-178



IMPORTANT NOTE:

Hospesco 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® Nitrile Disposable Gloves

- Not for medical use; non-sterile; latex free
- Textured fingers
- Excellent in areas when color coding is needed

Thickness: 6 mil | Length: 9.5"



Item#	Description	Color	Sizes	Selling Unit
GL-N155ORF(SIZE)	Powder Free	Orange	S, L, 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 174-178

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

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

Thickness: 9 mil | Length: 9.25"



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 174-178

Nitrile Gloves - Exam Grade

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-N130F(SIZE)	Powder Free	Blue Violet	S, M, L, XL	100/bx - 10 bxs/cs

Standard: Meets ASTM D6319
Complies with CFR Title 21 Indirect Food Additive Regulations Part 177 for use in 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 174-178

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	M, L, X	100/bx - 10 bxs/cs

Standard: Meets ASTM D6319
Complies with CFR Title 21 Indirect Food Additive Regulations Part 177 for use in 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



Thickness: 4 mil | Length: 9.5"

Item#	Description	Color	Sizes	Selling Unit
GL-N133F(SIZE)	Powder Free	White	XS, S, M, L, X	100/bx - 10 bxs/cs

Standard: Meets ASTM D6319
Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

Not available for sale in Canada.

ProWorks® Nitrile Exam Gloves

- Non-sterile; latex free
- Made slightly thinner; hence, they are ultra-soft and super flexible to provide more dexterity and tactile-sensitivity



Thickness: 4 mil | Length: 9.5"

Item#	Description	Color	Sizes	Selling Unit
GL-N115F(SIZE)	Powder Free	Black	M, L	100/bx - 10 bxs/cs

Standard: Meets ASTM D6319
Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

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"

Item#	Description	Color	Sizes	Selling Unit
GL-NCF225BF(SIZE)	Powder Free	Blue	XS, S, M, L	200/bx - 10 bxs/cs
GL-NCF225BF(SIZE)	Powder Free	Blue	X	180/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 174-178

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: 9.4"

Item#	Description	Color	Sizes	Selling Unit
MIR16(SIZE#)	Powder Free	Blue	0(XS), 2(S), 5(M), 6(L) 8(XL)	200/bx - 10 bxs/cs 180/bx - 10 bxs/cs

Standard: Meets ASTM D6319
Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178
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: 9.4"

Item#	Description	Color	Sizes	Selling Unit
PCS77(SIZE#)	Powder Free	Blue-Violet	0(XS), 2(S), 5(M), 6(L) 8(XL)	100/bx - 10 bxs/cs 90/bx - 10 bxs/cs

Standard: Meets ASTM D6319
Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178
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

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



Thickness: 4 mil | Length: 9.4"

Item#	Description	Color	Sizes	Selling Unit
NGL22(SIZE#)	Powder Free	Black	0(XS), 2(S), 5(M), 6(L) 8(XL)	100/bx - 10 bxs/cs 90/bx - 10 bxs/cs

Standard: Meets ASTM D6319
Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

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 174-178

Not available for sale in Canada.

ProWorks® Nitrile Exam Gloves

- Non-sterile; latex free
- Textured fingers



Thickness: 5 mil | Length: 9.5"

Item#	Description	Color	Sizes	Selling Unit
GL-N145F(SIZE)	Powder Free	Black	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 174-178

ProWorks® Nitrile Exam Gloves

- Non-sterile; latex free
- Textured fingers
- Excellent in areas when color coding is needed



Thickness: 5 mil | Length: 9.5"

Item#	Description	Color	Sizes	Selling Unit
GL-N105ORF(SIZE)	Powder Free	Orange	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 174-178

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 ASTM D6319
Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

Size XX not available for sale in Canada.

ProWorks® 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 174-178

Size XS and XX not available for sale in Canada.

NPF Nitrile Exam Gloves

- Non-sterile; latex free
- Suitable for rough applications
- Softer and more elastic than most nitrile gloves of the same thickness
- Superior puncture, tear and chemical resistance
- Textured surface provides strong grip for both wet and dry applications



Thickness: 5.5 mil | Length: 9.4"

Item#	Description	Color	Sizes	Selling Unit
NPF88(SIZE#)	Powder Free	Blue	0(XS), 6(L) 8(XL)	100/bx - 10 bxs/cs 90/bx - 10 bxs/cs

Standard: Meets ASTM D6319
Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

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



Thickness: 5.5 mil | Length: 10.5"

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 174-178

SHADOW® Nitrile Exam Gloves

- 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: 9.4"

Item#	Description	Color	Sizes	Selling Unit
SHD93(SIZE#)	Powder Free	Black	0(XS), 2(S), 5(M), 6(L) 8(XL), 9(XXL)	100/bx - 10 bxs/cs 90/bx - 10 bxs/cs

Standard: Meets ASTM D6319
Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

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"

Item#	Description	Color	Sizes	Selling Unit
GL-N107F(SIZE)	Powder Free	Black	S, M, L, X, XX	100/bx - 10 bxs/cs
GL-NB107F(SIZE)	Powder Free	Blue	S, M, L, X, XX	100/bx - 10 bxs/cs
GL-NG107F(SIZE)*	Powder Free	Green	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 174-178

*Not available for sale in Canada.

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



Thickness: 8 mil | Length: 9.4"

Item#	Description	Color	Sizes	Selling Unit
EPW44(SIZE#)	Powder Free	Blue	2(S), 5(M), 6(L) 8(XL), 9(XXL)	100/bx - 10 bxs/cs 90/bx - 10 bxs/cs

Standard: Meets ASTM D6319
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) 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 174-178

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: 9.4"

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

Standard: Meets ASTM D6319
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) 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"



Item#	Description	Color	Sizes	Selling Unit
GL-NCF265BF(SIZE)	Powder Free	Blue	XS, S, M, L, X, XX	50/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 174-178
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

ProWorks® Latex Disposable Gloves

- Not for medical use; non-sterile
- Comfortable fit

Thickness: 5 mil | Length: 9.5"



Item#	Description	Color	Sizes	Selling Unit
GL-L105F(SIZE)	Powder Free	Natural	XS, 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 174-178

Latex Gloves - Exam Grade

ProWorks® Latex Exam Gloves

- Non-sterile
- Comfortable fit

Thickness: 5 mil | Length: 9.5"



Item#	Description	Color	Sizes	Selling Unit
GL-L106F(SIZE)	Powder Free	Natural	M, L	100/bx - 10 bxs/cs

Standard: Meets ASTM D3578
Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

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: 9.4"



Item#	Description	Color	Sizes	Selling Unit
BRZ64(SIZE#)	Powder Free	Natural	0(XS), 2(S), 5(M), 6(L) 8(XL)	100/bx - 10 bxs/cs 90/bx - 10 bxs/cs

Standard: Meets ASTM D3578
Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

PHANTOM® Latex Exam Gloves

- Non-sterile
- 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: 9.4"

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

- Non-sterile
- 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: 9.4"

Item#	Description	Color	Sizes	Selling Unit
GLD26(SIZE#)	Powder Free	Natural	0(XS), 2(S), 5(M), 6(L) 8(XL)	100/bx - 10 bxs/cs 90/bx - 10 bxs/cs

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



Thickness: 8 mil | Length: 9.4"

Item#	Description	Color	Sizes	Selling Unit
GL-L165F(SIZE)	Powder Free	Natural	S, M, L, X	100/bx - 10 bxs/cs

Standard: Meets ASTM D3578-05

EXPLORER® Latex Exam Gloves

- Non-sterile
- Provides extra protection and stronger resistance to wear and tear
- The Explorer® glove has little or no chlorine scent and provides an excellent grip as a result of our advanced single chlorinated process; whereas other gloves could appear in yellowish color, brittle, exude strong chlorine odor, and could be slippery or uneven in grip due to over-chlorination or off line chlorination process
- Great for EMS, law enforcement, correctional facilities, laboratory, light to mid mechanics and industrial applications



Thickness: 8 mil | Length: 9.4"

Item#	Description	Color	Sizes	Selling Unit
EXP10(SIZE#)	Powder Free	Natural	2(S), 6(L)	100/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.

ProWorks® Extended Cuff High Risk Latex Exam Gloves

- Non-sterile
- Double chlorinated - provides excellent donning
- Textured fingers
- Extra length and heavier weight provide additional protection against the exposure to chemicals



Thickness: 14 mil | Length: 12"

Item#	Description	Color	Sizes	Selling Unit
GL-L113F(SIZE)	Powder Free	Blue	L	50/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.

HERO® 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
HER00(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

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				

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"

Item#	Description	Color	Sizes	Selling Unit
VPF23(SIZE#)	Powder Free	Clear	0(XS), 2(S), 5(M), 6(L) 8(XL)	100/bx - 10 bxs/cs 90/bx - 10 bxs/cs

Standard: Meets ASTM D5250
Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

ProWorks® Vinyl Exam Gloves

- Non-sterile
- Latex free
- Soft touch and comfortable fit



Thickness: 4 mil | Length: 9"

Item#	Description	Color	Sizes	Selling Unit
GL-V104F(SIZE)	Powder Free	Clear	S, M, L	100/bx - 10 bxs/cs
Standard: Meets ASTM D5250 Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178				

Stretch Vinyl Gloves - Industrial Grade

ProWorks® Stretch Vinyl Disposable Gloves

- Not for medical use; non-sterile
- Latex free
- Soft like latex and more elasticity than standard vinyl
- Better tensile strength compared to regular vinyl
- Creamy color resembles latex gloves
- Low cost alternative for latex gloves



Thickness: 4 mil | Length: 9"

Item#	Description	Color	Sizes	Selling Unit
GL-SV104F(SIZE)	Powder Free	Cream	S	100/bx - 10 bxs/cs
Meets ASTM D5250 for physical properties only 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"

Item#	Description	Color	Sizes	Selling Unit
VTX99(SIZE#)	Powder Free	Cream	0(XS), 2(S), 5(M), 6(L) 8(XL)	100/bx - 10 bxs/cs 90/bx - 10 bxs/cs

Standard: Meets ASTM D5250
Complies with FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

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



Thickness: 4.5 mil | Length: 9"

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

Synthetic Vinyl Gloves - Exam Grade

VyBlend® Synthetic Vinyl Exam Gloves

- Vinyl, 3% Nitrile Blend
- Non Sterile
- 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



Thickness: 3 mil | Length: 9"

Item#	Description	Color	Sizes	Selling Unit
GL-VN105BF (SIZE)	Powder Free	Blue	S, M, L, X	100/bx - 10 bxs/cs

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

Not available for sale in Canada.

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"

Item#	Description	Color	Sizes	Selling Unit
GL-CR104GF(SIZE)	Powder Free	Lime Green	XS, S, 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.

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"

Item#	Description	Color	Sizes	Selling Unit
GL-CR106GF(SIZE)	Powder Free	Green	XS, S, 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:

Hospesco 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.

Polyethylene Gloves

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	100/bx - 10 bxs/cs

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

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

Stretch Polyethylene Gloves

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



Thickness: 2 mil | Length: 10"

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 177 for handling of food in food service application

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



Item#	Description	Color	Size	Case Pack
BHW501CA	Glove Dispenser, Single	White	10" x 3.3" x 4"	2/bx - 5bxs/cs
DISP-GLOVE3	Glove Dispenser, Triple	White	14 3/16" x 11 1/2" x 3 3/4"	1 ea

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,L	50/bx - 10 bxs/cs

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

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

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%)	■	■	■	■
Hydrofluoric Acid (48%)	■	■	■	■
Hydrogen Peroxide (3%)	■	■	■	■

Chemical	Latex	Nitrile	Vinyl	Chloroprene
Hydroquinone	Green	Yellow	Yellow	Red
Isobutanol (isobutyl alcohol)	Green	Green	Red	Green
Isopropanol (isopropyl alcohol)	Green	Green	Red	Green
Kerosene	Red	Green	Red	Green
Ketones	Green	Red	Red	Red
Lacquer thinners	Red	Red	Green	Red
Lactic acid	Green	Green	Green	Green
Lead acetate	Green	Green	Red	Green
Linoleic acid	Red	Green	Green	Green
Linseed oil	Red	Green	Red	Yellow
Lubricants (containing mineral spirits)	Red	Green	Red	Green
Maleic acid	Yellow	Yellow	Yellow	Red
Mercuric chloride	Green	Green	Red	Green
Mercury	Green	Green	Red	Green
Methane	Red	Green	Red	Green
Methyl alcohol (methanol)	Yellow	Green	Red	Green
2-Methoxyethanol (ethylene glycol monomethyl)	Red	Yellow	Red	Yellow
Methyl amine	Yellow	Green	Yellow	Green
Methyl bromide	Yellow	Yellow	Red	Yellow
Mineral spirits	Red	Green	Red	Green
Monoethanolamine	Green	Green	Green	Green
Motor oil	Red	Green	Red	Green
Naphtha	Red	Green	Red	Yellow
Nitric acid (50% concentration)	Red	Red	Yellow	Yellow
Nitromethane (95.5% concentration)	Yellow	Red	Red	Red
Octyl alcohol (octanol)	Green	Green	Yellow	Green
Oleic acid	Yellow	Green	Yellow	Yellow
Oxalic acid	Green	Green	Red	Green
Paint (latex-based)	Red	Yellow	Red	Yellow
Paint (oil-based)	Red	Green	Red	Green
Palmitic acid	Green	Green	Green	Green
Paraformaldehyde	Red	Green	Red	Green
Parts wash, automotive	Red	Green	Red	Green
Pentane	Red	Green	Red	Green
Pentyl ether (same as pentane)	Red	Green	Red	Green
Perchloric acid (60% concentration)	Yellow	Red	Red	Green
Perchloroethylene	Red	Green	Red	Green
Petroleum distillates (naphthas)	Red	Green	Red	Yellow

Chemical	Latex	Nitrile	Vinyl	Chloroprene
Phenol (0.1% concentration)	Green	Green	Green	Red
Phosphoric acid(0 to 50% concentration)	Green	Green	Green	Green
Phosphoric acid (50-85% concentration)	Green	Green	Green	Green
Potassium bromate	Green	Green	Green	Green
Potassium chloride	Green	Green	Green	Green
Potassium cyanide	Green	Green	Green	Green
Potassium dichromate (aqueous)	Green	Green	Green	Green
Potassium iodide	Green	Green	Green	Green
Potassium permanganate	Green	Green	Red	Green
Potassium sulfate (potassium sulphate)	Green	Green	Red	Green
Propyl alcohol	Green	Green	Red	Green
Propylene glycol	Green	Green	Red	Green
Rust inhibitors, automotive	Green	Green	Red	Green
Rust remover, automotive (containing <50% phosphoric acid)	Green	Green	Red	Green
Silver nitrate (0.17N)	Green	Green	Red	Green
Sodium acetate (aqueous)	Green	Green	Red	Green
Sodium azide (sodium salt)	Green	Green	Red	Green
Sodium bicarbonate (baking soda)	Green	Green	Red	Green
Sodium chloride (aqueous)	Green	Green	Red	Green
Sodium cyanide (aqueous)	Green	Green	Red	Green
Sodium hydroxide (50% concentration)	Green	Green	Yellow	Green
Sodium hypochlorite (bleach)	Yellow	Yellow	Red	Green
Sodium thiosulfate (developing fluids)	Green	Green	Red	Green
Staining rating (all stains)	Green	Yellow	Red	Yellow
Sulfuric acid (50% concentration)	Green	Green	Green	Green
Tannic acid (65% concentration)	Green	Green	Green	Green
Tetrachloroethylene	Red	Yellow	Red	Yellow
Toluene diisocyanate	Yellow	Red	Red	Yellow
Transmission fluid, Type A	Red	Green	Red	Green
Transmission fluid, synthetic	Red	Green	Red	Green
Triethanolamine	Green	Green	Red	Green
Triton X-100, Igepal CA, Polytergent G (octoxynol with varying ethyleneoxide units)	Green	Green	Red	Green
Tung oil	Red	Green	Red	Red
Turpentine	Red	Green	Red	Red
Undercoater, rubberized (automotive)	Red	Green	Red	Green
Urea	Green	Green	Red	Green
Varnish	Red	Green	Red	Green

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	I	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.

