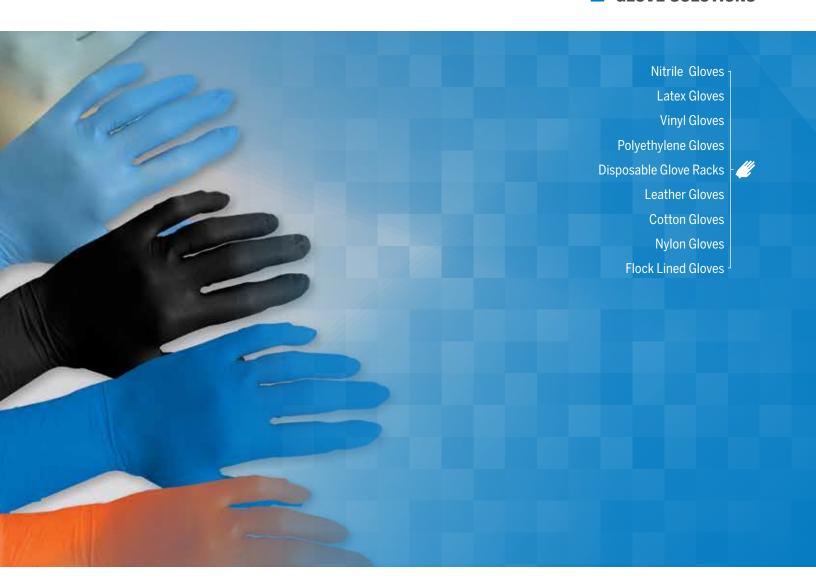


■ GLOVE SOLUTIONS



Cleveland, Ohio 44143 P: 800.321.9832 F: 800.362.0073 www.hospeco.com

GLOVE SOLUTIONS

Disposable Gloves

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

Nitrile

Versatile synthetic copolymer used to make 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. Low to High Modulus.

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. Do not hold up well in organic solvents, oils, greases or fuels such as kerosene or gasoline.

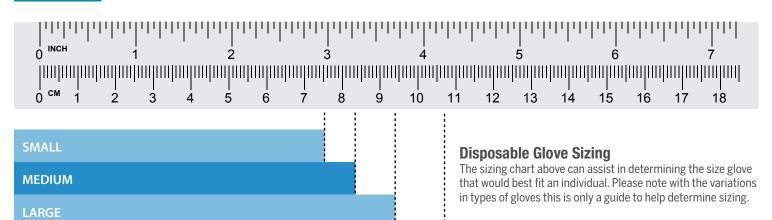
Vinyl

X-LARGE

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



Substrate	Key Component	Strength & Protection	Comfort & Fit	Possible Allergies	Typical Industry Use
Nitrile	Blend of Butadiene, Carboxylic Acidsand Acrylonitrile to form a Synthetic Polymer	Very strongHigh protectionResists punctures and tearsDoes 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	 Dental Healthcare EMS Automotive Janitorial Law Enforcement Food Service Industrial Tattoo Parlors
Latex	Natural Rubber Latex	Natural rubber latex is very durable Low leakage rate High protection	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	Dental Healthcare Medical EMS Automotive Janitorial Law Enforcement Food Service 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	DentalHealthcareAviationJanitorialEducation



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Directions

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

the thumb and forefinger at the left edge.

Nitrile Gloves

ProWorks® Blue-Violet Nitrile Examination Gloves

- · Best Value
- Blue-violet color
- · Excellent comfort and dexterity
- · Standard length; beaded cuff
- · Latex free
- · Non-sterile
- Standard: Meets ASTM D6319
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

Item#	Description	Color	Size	Selling Unit	
3 mil - Examination Grade					
GL-N125FXS	Powder Free	Blue-Violet	X-Small	200/bx - 10 bx/cs	
GL-N125FS	Powder Free	Blue-Violet	Small	200/bx - 10 bx/cs	
GL-N125FM	Powder Free	Blue-Violet	Medium	200/bx - 10 bx/cs	
GL-N125FL	Powder Free	Blue-Violet	Large	200/bx - 10 bx/cs	
GL-N125FX	Powder Free	Blue-Violet	X-Large	200/bx - 10 bx/cs	

ProWorks® Blue Nitrile Disposable Gloves

- Not for medical use
- Textured fingers
- · Standard length; beaded cuff
- Latex free
- Non-sterile
- Standard: Meets ASTM D6319 for physical properties only
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

Item #	Description	Color	Size	Selling Unit	
3 mil - Industrial Grade					
GL-N103FS	Powder Free	Blue	Small	100/bx - 10 bx/cs	
GL-N103FM	Powder Free	Blue	Medium	100/bx - 10 bx/cs	
GL-N103FL	Powder Free	Blue	Large	100/bx - 10 bx/cs	
GL-N103FX	Powder Free	Blue	X-Large	100/bx - 10 bx/cs	

ProWorks® Black Nitrile Disposable Gloves Thin Mil

- Not for medical use
- · Standard length; beaded cuff
- Latex free
- Non-sterile
- Ambidextrous
- Standard: Meets ASTM D6319
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

Item#	Description	Color	Size	Selling Unit		
3 mil - Indus	3 mil - Industrial Grade					
GL-N115FS	Powder Free	Black	Small	100/bx - 10 bx/cs		
GL-N115FM	Powder Free	Black	Medium	100/bx - 10 bx/cs		
GL-N115FL	Powder Free	Black	Large	100/bx - 10 bx/cs		
GL-N115FX	Powder Free	Black	X-Large	100/bx - 10 bx/cs		



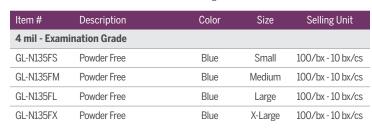
ProWorks® Polar Nite™ White Nitrile Examination Gloves

- Excellent in areas when color coding is needed
- Same high quality of standard as blue gloves
- Comfortable
- · Standard length; beaded cuff
- Latex free
- Non-sterile
- Standard: Meets ASTM D6319
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

Item#	Description	Color	Size	Selling Unit
3 mil - Examin	nation Grade			
GL-N133FS	Powder Free	White	Small	100/bx - 10 bx/cs
GL-N133FM	Powder Free	White	Medium	100/bx - 10 bx/cs
GL-N133FL	Powder Free	White	Large	100/bx - 10 bx/cs
GL-N133FX	Powder Free	White	X-Large	100/bx - 10 bx/cs
GL-N133FXXL	Powder Free	White	XX-Large	100/bx - 10 bx/cs

ProWorks® Blue Nitrile Examination Gloves

- · Excellent comfort and feel
- · Textured fingers
- · Standard length; beaded cuff
- Latex free
- Non-sterile
- Standard: Meets ASTM D6319
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178



ProWorks® Black Nitrile Examination Gloves

- Textured fingers
- · Standard length; beaded cuff
- Latex free
- Non-sterile
- Standard: Meets ASTM D6319
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

Item#	Description	Color	Size	Selling Unit
5 mil - Exami	nation Grade			
GL-N145FS	Powder Free	Black	Small	100/bx - 10 bx/cs
GL-N145FM	Powder Free	Black	Medium	100/bx - 10 bx/cs
GL-N145FL	Powder Free	Black	Large	100/bx - 10 bx/cs
GL-N145FX	Powder Free	Black	X-Large	100/bx - 10 bx/cs
GL-N145FXX	Powder Free	Black	XX-Large	100/bx - 10 bx/cs





ProWorks® Blue Nitrile Examination Gloves

- Provides good tensile and tearing strength
- Textured
- Standard length; beaded cuff
- · Latex free
- Non-sterile
- Standard: Meets ASTM D6319
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

Item#	Description	Color	Size	Selling Unit
5 mil - Exami	nation Grade			
GL-N106FS	Powder Free	Blue	Small	100/bx - 10 bx/cs
GL-N106FM	Powder Free	Blue	Medium	100/bx - 10 bx/cs
GL-N106FL	Powder Free	Blue	Large	100/bx - 10 bx/cs
GL-N106FX	Powder Free	Blue	X-Large	100/bx - 10 bx/cs

ProWorks® Blue Nitrile Disposable Gloves · Not for medical use

- · Provides good tensile and tearing strength
- Textured
- · Standard length; beaded cuff
- · Latex free
- Non-sterile
- · Standard: Meets ASTM D6319
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

Item#	Description	Color	Size	Selling Unit	
5 mil - Industrial Grade					
GL-N106PS-I	Powdered	Blue	Small	100/bx - 10 bx/cs	
GL-N106PM-I	Powdered	Blue	Medium	100/bx - 10 bx/cs	
GL-N106PL-I	Powdered	Blue	Large	100/bx - 10 bx/cs	
GL-N106PX-I	Powdered	Blue	X-Large	100/bx - 10 bx/cs	

ProWorks® GrizzlyNite® **Black Nitrile Examination Gloves**

- · Textured palm and fingers
- Standard length; beaded cuff
- · Latex free
- Non-sterile
- Standard: Meets ASTM D6319
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

Item#	Description	Color	Size	Selling Unit
Premium 5 m	il - Examination Grade			
GL-N105FXS	Powder Free	Black	X-Small	100/bx - 10 bx/cs
GL-N105FS	Powder Free	Black	Small	100/bx - 10 bx/cs
GL-N105FM	Powder Free	Black	Medium	100/bx - 10 bx/cs
GL-N105FL	Powder Free	Black	Large	100/bx - 10 bx/cs
GL-N105FX	Powder Free	Black	X-Large	100/bx - 10 bx/cs
GL-N105FXXL	Powder Free	Black	XX-Large	100/bx - 10 bx/cs



ProWorks® Orange **Nitrile Examination Gloves**

- · Orange color allows for color coding in facility
- · Excellent for outdoor use for added visability
- · Standard length; beaded cuff
- · Latex free
- · Non-sterile
- Standard: Meets ASTM D6319

Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178					
Item#	Description	Color	Size	Selling Unit	
5 mil - Examinat	tion Grade				
GL-N1050RFS	Powder Free	Orange	Small	100/bx - 10 bx/cs	
GL-N105ORFM	Powder Free	Orange	Medium	100/bx - 10 bx/cs	
GL-N1050RFL	Powder Free	Orange	Large	100/bx - 10 bx/cs	
GL-N1050RFX	Powder Free	Orange	X-Large	100/bx - 10 bx/cs	
GL-N1050RFXX	Powder Free	Orange	XX-Large	100/bx - 10 bx/cs	

ProWorks® Black Nitrile Examination Gloves

- Heavy weight
- Micro textured palm and fingers
- · Good for medium to heavy duty industrial applications like automotive, painting, construction, maintenance, janitorial services, production and assembly line
- Standard length: beaded cuff
- · Latex free
- Non-sterile
- Standard: Meets ASTM D6319
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178



ProWorks® Blue Nitrile Examination Gloves

- · Heavy weight
- · Micro textured palm and fingers
- · Good for medium to heavy duty industrial applications like automotive, painting, construction, maintenance, janitorial services, production and assembly line
- · Standard length; beaded cuff
- · Latex free
- · Non-sterile
- Standard: Meets ASTM D6319
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

Item#	Description	Color	Size	Selling Unit
6 mil - Examina	tion Grade			
GL-NB107FS	Powder Free	Blue	Small	100/bx - 10 bx/cs
GL-NB107FM	Powder Free	Blue	Medium	100/bx - 10 bx/cs
GL-NB107FL	Powder Free	Blue	Large	100/bx - 10 bx/cs
GL-NB107FX	Powder Free	Blue	X-Large	100/bx - 10 bx/cs
GL-NB107FXX	Powder Free	Blue	XX-Large	100/bx - 10 bx/cs





ProWorks® Lime Green Nitrile Examination Gloves

- · Heavy weight
- · Micro textured palm and fingers
- Good for medium to heavy duty industrial applications like automotive, painting, construction, maintenance, janitorial services, production and assembly line
- · Standard length; beaded cuff
- Latex free
- · Non-sterile
- · Standard: Meets ASTM D6319
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178



Item#	Description	Color	Size	Selling Unit
6 mil - Examina	tion Grade			
GL-NG107FS	Powder Free	Lime Green	Small	100/bx - 10 bx/cs
GL-NG107FM	Powder Free	Lime Green	Medium	100/bx - 10 bx/cs
GL-NG107FL	Powder Free	Lime Green	Large	100/bx - 10 bx/cs
GL-NG107FX	Powder Free	Lime Green	X-Large	100/bx - 10 bx/cs
GL-NG107FXX	Powder Free	Lime Green	XX-Large	100/bx - 10 bx/cs

ProWorks® Pyramid™ Grip **Black Nitrile Disposable Gloves**

- · Not for medical use
- · Heavy weight Industrial Glove
- Cuff: 5 mil; Palm: 6.5 mil
- High dexterity
- · Palm and finger textured; deep textured for better gripping both in wet and dry application
- · Standard length; beaded cuff
- Latex free
- Non-sterile
- Standard: Meets ASTM D6319
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

Item #	Description	Color	Size	Selling Unit	
6.5 mil - Industrial Grade					
GL-NT107BKFM	Powder Free	Black	Medium	100/bx - 10 bx/cs	
GL-NT107BKFL	Powder Free	Black	Large	100/bx - 10 bx/cs	
GL-NT107BKFX	Powder Free	Black	X-Large	100/bx - 10 bx/cs	
GL-NT107BKFXX	Powder Free	Black	XX-Large	100/bx - 10 bx/cs	

ProWorks® Pyramid™ Grip **Orange Nitrile Disposable Gloves**

- Not for medical use
- · High visible orange color
- Heavy weight Industrial Glove
- Cuff: 5 mil; Palm: 6.5 mil
- · High dexterity
- · Palm and finger textured; deep textured for better gripping both in wet and dry application
- · Standard length; beaded cuff
- Latex free
- Non-sterile
- Standard: Meets ASTM D6319
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

Item#	Description	Color	Size	Selling Unit
6.5 mil - Industri	al Grade			
GL-NT1070RFM	Powder Free	Orange	Medium	100/bx - 10 bx/cs
GL-NT1070RFL	Powder Free	Orange	Large	100/bx - 10 bx/cs
GL-NT1070RFX	Powder Free	Orange	X-Large	100/bx - 10 bx/cs
GL-NT1070RFXX	Powder Free	Orange	XX-Large	100/bx - 10 bx/cs

ProWorks® Extended Cuff Blue Nitrile Examination Gloves

- · Good for heavy duty application
- Textured fingers
- 12" extended length; beaded cuff
- · Latex free
- Non-sterile
- Standard: Meets ASTM D6319

Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178					
Item#	Description	Color	Size	Selling Unit	
8 mil - Examinatio	n Grade				
GL-N108EPF-SM	Powder Free	Blue	Small	50/bx - 10 bx/cs	
GL-N108EPF-MED	Powder Free	Blue	Medium	50/bx - 10 bx/cs	
GL-N108EPF-LG	Powder Free	Blue	Large	50/bx - 10 bx/cs	
GL-N108EPF-XLG	Powder Free	Blue	X-Large	50/bx - 10 bx/cs	
GL-N108EPF-2XL	Powder Free	Blue	XX-Large	50/bx - 10 bx/cs	

ProWorks® Extended Cuff High Risk Nitrile Examination Gloves

- Extra length and heavier weight provide additional protection against the exposure to chemicals
- Good alternative to latex high risk gloves
- Textured grip
- 12" extended length; beaded cuff
- Latex free
- Non-sterile
- Standard: Meets ASTM D6319
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178



Latex Gloves

ProWorks® Natural Latex Disposable Gloves

- · Not for medical use
- · Comfortable fit
- · Standard length; beaded cuff
- · Non-sterile
- · Standard: Meets ASTM D3578 for physical properties only
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178
- · Available in powdered and powder free







ProWorks® Natural Latex Examination Gloves

- · Comfortable fit
- · Standard length; beaded cuff
- Non-sterile
- · Standard: Meets ASTM D3578
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178



Item#	Description	Color	Size	Selling Unit
5 mil - Exami	ination Grade			
GL-L106FS	Powder Free	Natural	Small	100/bx - 10 bx/cs
GL-L106FM	Powder Free	Natural	Medium	100/bx - 10 bx/cs
GL-L106FL	Powder Free	Natural	Large	100/bx - 10 bx/cs
GL-L106FX	Powder Free	Natural	X-Large	100/bx - 10 bx/cs

ProWorks® Extended Cuff High Risk Latex Examination Gloves

- · Double chlorinate
- Textured fingers
- Extra length and heavier weight provide additional protection against the exposure to chemicals
- 12" extended length; beaded cuff
- · Non-sterile
- Standard: Meets ASTM D3578
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

Item#	Description	Color	Size	Selling Unit
13 mil - Exami	ination Grade			
GL-L113FS	Powder Free	Dark Blue	Small	50/bx - 10 bx/cs
GL-L113FM	Powder Free	Dark Blue	Medium	50/bx - 10 bx/cs
GL-L113FL	Powder Free	Dark Blue	Large	50/bx - 10 bx/cs
GL-L113FX	Powder Free	Dark Blue	X-Large	50/bx - 10 bx/cs

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ProWorks® Black Latex Examination Gloves

- Excellent dexterity
- · Textured palm and fingers
- Dark color hides dirt
- Standard length; beaded cuff
- Non-sterile
- Standard: Meets ASTM D6319
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178



Item#	Description	Color	Size	Selling Unit		
5 mil - Exami	5 mil - Examination Grade					
GL-L107FXS	Powder Free	Black	X-Small	100/bx - 10 bx/cs		
GL-L107FS	Powder Free	Black	Small	100/bx - 10 bx/cs		
GL-L107FM	Powder Free	Black	Medium	100/bx - 10 bx/cs		
GL-L107FL	Powder Free	Black	Large	100/bx - 10 bx/cs		
GL-L107FX	Powder Free	Black	X-Large	100/bx - 10 bx/cs		

Vinyl Gloves

ProWorks® Vinyl Disposable Gloves

- · Not for medical use
- · Soft touch and comfortable fit
- Standard length; beaded cuff
- Non-sterile
- · Latex free
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178
- · Available in powdered and powder free

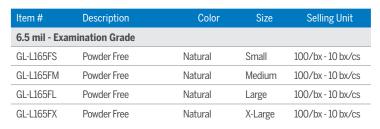


Item#	Description	Color	Size	Selling Unit	
3 mil - Industrial Grade					
GL-V103FS	Powder Free	Clear	Small	100/bx - 10 bx/cs	
GL-V103FM	Powder Free	Clear	Medium	100/bx - 10 bx/cs	
GL-V103FL	Powder Free	Clear	Large	100/bx - 10 bx/cs	
GL-V103FX	Powder Free	Clear	X-Large	100/bx - 10 bx/cs	
GL-V103FXX	Powder Free	Clear	XX-Large	100/bx - 10 bx/cs	
GL-V103PS	Powdered	Clear	Small	100/bx - 10 bx/cs	
GL-V103PM	Powdered	Clear	Medium	100/bx - 10 bx/cs	
GL-V103PL	Powdered	Clear	Large	100/bx - 10 bx/cs	
GL-V103PX	Powdered	Clear	X-Large	100/bx - 10 bx/cs	

ProWorks® Latex Examination Gloves

- Double chlorinated provides excellent donning
- 6.5 mil thickness
- · Beaded cuff and micro textured; both palm and finger
- Excellent comfort and feel
- Effective for use with solvents
- Standard length; beaded cuff
- Non-sterile

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- · Soft touch and comfortable fit
- · Standard length; beaded cuff
- Non-sterile
- Latex free
- Standard: Meets ASTM D5250
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178





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ProWorks® Blue Vinyl Disposable Gloves

- Not for medical use
- · Excellent in food service areas
- · Standard length; beaded cuff
- Non-sterile
- Latex free
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178
- · Available in powdered and powder free

Item#	Description	Color	Size	Selling Unit	
3 mil - Industrial Grade					
GL-V144FS	Powder Free	Blue	Small	100/bx - 10 bx/cs	
GL-V144FM	Powder Free	Blue	Medium	100/bx - 10 bx/cs	
GL-V144FL	Powder Free	Blue	Large	100/bx - 10 bx/cs	
GL-V144FX	Powder Free	Blue	X-Large	100/bx - 10 bx/cs	
GL-V144PS	Powdered	Blue	Small	100/bx - 10 bx/cs	
GL-V144PM	Powdered	Blue	Medium	100/bx - 10 bx/cs	
GL-V144PL	Powdered	Blue	Large	100/bx - 10 bx/cs	
GL-V144PX	Powdered	Blue	X-Large	100/bx - 10 bx/cs	
GL-V144PXXL	Powdered	Blue	XX-Large	100/bx - 10 bx/cs	

ProWorks® Vinyl Disposable Gloves

- Soft touch and comfortable fit
- Standard length; beaded cuff
- Non-sterile
- Latex free
- Standard: Meets ASTM D5250
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

Item#	Description	Color	Size	Selling Unit
4-4.5 mil - Exa	mination Grade			
GL-VPM104FS	Powder Free	Clear	Small	100/bx - 10 bx/cs
GL-VPM104FM	Powder Free	Clear	Medium	100/bx - 10 bx/cs
GL-VPM104FL	Powder Free	Clear	Large	100/bx - 10 bx/cs
GL-VPM104FX	Powder Free	Clear	X-Large	100/bx - 10 bx/cs

ProWorks® Stretch Vinyl Disposable Gloves

- Not for medical use
- Soft like latex and more elasticity than standard vinyl
- Has better tensile strength then regular clear vinyl gloves- better stretch
- Opaque cream color, similar to latex
- Low cost alternative for latex gloves
- · Standard length; beaded cuff
- Non-sterile
- Latex free
- Standard: Meets ASTM D5250
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

Item#	Description	Color	Size	Selling Unit
4 mil - Indust	trial Grade			
GL-SV104FS	Powder Free	Cream	Small	100/bx - 10 bx/cs
GL-SV104FM	Powder Free	Cream	Medium	100/bx - 10 bx/cs
GL-SV104FL	Powder Free	Cream	Large	100/bx - 10 bx/cs
GL-SV104FX	Powder Free	Cream	X-Large	100/bx - 10 bx/cs



Polyethylene Gloves

ProWorks® Cast Polyethylene Gloves

- More durable that standard polyethylene gloves
- Loose fit designed for easy and fast on and off
 Great for frequent glove changes
- · Embossed for better grip
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178

Item#	Description	Color	Size	Selling Unit
GL-CP100S	Embossed	Clear	Small	100/bx - 10 bx/cs
GL-CP100M	Embossed	Clear	Medium	100/bx - 10 bx/cs
GL-CP100L	Embossed	Clear	Large	100/bx - 10 bx/cs



- Great for frequent glove changes
- Embossed for better grip
- Meets FDA CFR Title 21 Indirect Food Additive Regulations Part 174-178



Item #	Description	Color	Size	Selling Unit
GL-P500S	Embossed	Clear	Small	500/bx - 20 bx/cs
GL-P500M	Embossed	Clear	Medium	500/bx - 20 bx/cs
GL-P500L	Embossed	Clear	Large	500/bx - 20 bx/cs
GL-P500X	Embossed	Clear	X-Large	500/bx - 20 bx/cs

Disposable Glove Racks

ProWorks® Disposable Glove Racks

- · Racks organize and conserve space
- · Accommodates all brands and box sizes
- Easy to install and mount



Item#	Description	Color	Size	Pack
DISP-GLOVE-1	1 Box Rack	White	12" x 4" x 4"	1ea
DISP-GLOVE-2	2 Box Rack	White	11 1/4" x 11-1/2" x 4"	1ea
DISP-GLOVE-3	3 Box Rack	White	14 3/16" x 11 1/2" x 3 3/4"	1ea

Leather Gloves

ProWorks® Standard Grade Leather Palm Gloves

- · Standard split leather cowhide
- Striped cotton/polyester back
- 2.5" rubberized safety cuff
- · Leather palm, full index finger, fingertips and knuckle strap
- Wing thumb
- Application: Construction work, warehouse

Item#	Description	Color	Selling Unit	Case Pack
GWLPEG1	Standard Grade	Gray Stripe	1 dz	10 dz/case



ProWorks® Premium Grade Leather Palm Gloves

- · Standard split leather cowhide
- · Orange canvas back
- · 3"rubberized safety cuff
- · Leather palm, full index finger, fingertips and knuckle strap
- · Wing thumb
- · Application: Construction work, warehouse



Item#	Description	Color	Size	Selling Unit	Case Pack
GWLPSG1	Premium Grade	Gray/Orange	Large	1 dz	10 dz/case
GWLPSGX	Premium Grade	Gray/Orange	X-Large	1 dz	10 dz/case

ProWorks® Select Leather Double Palm Gloves

- Durable Split leather cowhide double palm for extra protection
- · Striped cotton/polyester back 2.5" rubberized safety cuff
- Leather palm, full index finger, fingertips and knuckle
- Double layer palm, thumb and index finger
- Application: Construction, heavy duty application abrasion resistance

needs,		THUIL THE
or	Selling Unit	Case Pack

Item#	m# Description		Selling Unit	Case Pack
GWLDBP1	Leather Double Palm	Gray/Stripe	1 dz	6 dz/case

ProWorks® Standard Grain Pigskin Driver Gloves

- · Standard grain pigskin
- · Keystone thumb
- · Shirred elastic wrist
- Economical

GWPSLDR1-X

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- · Withstands exposure to moisture and cold; dries soft without splitting or cracking
- · Application: Landscaping, outdoor jobs

Pigskin



X-Large

1 dz

10 dz/case

ProWorks® Standard Grain Cowhide Driver Gloves

- · Grain cowhide
- · Keystone thumb
- · Shirred elastic wrist
- Colored hem

GWCGLDR1-X

- · Excellent durability and abrasion resistance

Cow Hide



1 dz

X-Large

10 dz/case

Off-White/Navy

ProWorks® Standard Split Cowhide Leather Welder Gloves

- Standard gray cowhide leather
- One piece palm
- · Jersey Lining
- Reinforced seams
- · Gauntlet cuff
- · Wing thumb



Cotton Gloves

ProWorks® Brown Jersey Gloves

- 8 oz. poly/cotton
- Knit wrist
- · Can be used alone or as a glove liner



ProWorks® Lined Brown Jersey Gloves

- Poly/cotton
- · Fleece lining for additional warmth and protection
- · Knit wrist

Item#	Description	Color	Size	Selling Unit	Case Pack
GWJBLSW-1	14 oz., lined	Brown	One Size	1 dz	12 dz/case





Tan/Navy



ProWorks® Cotton Terry Cloth Gloves

- 100% cotton terry cloth
- · Loop out terry
- Good abrasion resistance

Loops help in quick heat dissipation							
Item#	Description	Color	Size	Selling Unit	Case Pack		
GWCTRKW-1	24 oz., terry cloth	Natural	Large	1 dz	25 dz/case		



Cotton/polyester knitted glove

ProWorks® Grey Medium Weight String-Knit Gloves

Ambidextrous

Item#	Description	Color	Size	Selling Unit	Case Pack
GWSKG-L	Medium Weight Sring Knit	Gray	Large	1 dz	25 dz/case



ProWorks® String-Knit Gloves

- Cotton/polyester string knit shell
- · Can be used alone or as a glove liner

Item#	Description	Color	Size	Selling Unit	Case Pack
GWSKN-L	Standard String Knit	Natural	Large	1 dz	25 dz/case

ProWorks® PVC Dotted String Knit Gloves

- Medium weight cotton/poly blend string knit; breathable
- PVC dots increase gripping tactility
- Warehouse glove



Item#	Description	Color	Size	Selling Unit	Case Pack
GWSKDB1	Single Sided, String Knit	Natural, Black Dots	Large	1 dz	25 dz/case
GWSKDB2	Double Sided, String Knit	Natural, Black Dots	Large	1 dz	25 dz/case

ProWorks® Lightweight **Lisle Inspector Gloves**

- 100% cotton lisle
- · Protect sensitive equipment and products from fingerprints and hand oils
- · Can be used alone or as a glove liner

Item#	Description	Color	Size	Selling Unit	Case Pack
GWCTIN-M	Lightweight Lisle Inspector Glove	White	Ladies Medium	1 dz	100 dz/case
GWCTIN-L	Lightweight Lisle Inspector Glove	White	Mens Large	1 dz	100 dz/case



ProWorks® Lightweight Nylon Inspector Gloves

- Lightweight nylonLow lint for inspection
- Protect sensitive equipment and products from fingerprints and hand oils
- Can be used alone or as a glove liner



Item#	Description	Color	Size	Selling Unit	Case Pack
GWNLIN-1	Lightweight Nylon Inspector Glove	White	Large	1 dz	100 dz/case

Flock Lined Gloves

Solvent Resistant Flock Lined Nitrile Gloves

- Medium weight
- Latex free
- 15 mil
- Flock lined
- Non-slip grip
- Resists a broad range of chemicals



Item#	Description	Color	Size	Pack
15 mil - General P	urpose			
990800-SM	Solvent Resistant	Green	Small	12 dz pairs/cs
990800-MED	Solvent Resistant	Green	Medium	12 dz pairs/cs
990800-LG	Solvent Resistant	Green	Large	12 dz pairs/cs
990800-XLG	Solvent Resistant	Green	X-Large	12 dz pairs/cs

ProWorks® General Purpose Latex Flock Lined Gloves

- · Anti-slip honeycomb grip
- 16 mil
- Gloves measure 12" long w/beaded cuff
- Meets 21 CFR for food contact



Item#	Description	Color	Size	Pack	
16 mil - General Purpose					
GL-L116LS	Flock Lined	Yellow	Small	10 dz pairs/cs	
GL-L116LM	Flock Lined	Yellow	Medium	10 dz pairs/cs	
GL-L116LL	Flock Lined	Yellow	Large	10 dz pairs/cs	
GL-L116-LX	Flock Lined	Yellow	X-Large	10 dz pairs/cs	

cotton gloves | nylon gloves | flock lined gloves

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GLOVE SUBSTANCE CHART

General Informations And Cautions

This recommended gloves selection guide is offered as a 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 with a new pair upon exposure to chemicals. Chemical resistance ratings are based on published research data not based on individulglove's testing.

Chemical	Latex	Nitrile	Vinyl
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			

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Chemical	Latex	Nitrile	Vinyl
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% concentrationof 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%)			

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atex	Nitrile	Vinyl

Chemical	Latex	Nitrile	Vinyl
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			
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)			
Tung oil			
Turpentine			
Undercoater, rubberized (automotive)			
Urea			

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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. Donning powder on gloves is composed of cornstarch (USP absorbable dusting powder). Powder gloves are easy to put on hands in a wet environment as compared to powder free gloves. Disadvantage: It leaves powder residue on hand 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 listings 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 ASTM standard for example Latex Examination Gloves has 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

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- 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 nonsterile. 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.

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. I mil =0.025 mm) - The glove thickness varies from one area to the other. The glove thickness is highest at the tip of the finger; medium at the middle of the palm and lowest at the cuff and it is due to manufacturing process of dipping the hand former up side down in the filled tank. The perception of thicker the glove better the glove quality is not always true. Thicker glove may support longer exposure to chemicals being a stronger barrier than a thinner glove but for other application where tensile strength; elasticity; dexterity are required thinner glove would be preferred choice. With the advancement of manufacturing process; raw material properties thin mil gloves like 3.0 mil nitrile glove now has the same tensile strength like 5.0 mil nitrile 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.

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

Knit Wrist - Holds the glove secure to the wrist to prevent debris from entering at the wrist.

Safety Cuffs - Help protect the wrist area by extending the cuff (usually a $2\ 1/2$ " in length).

Gauntlet Cuffs - Ensure added forearm protection and are $4\,1/2$ " or more in length.

Wing Thumbs - For open handed work (pushing/pulling). Seams do not interfere with work area. Reduced stress on seams.

Straight Thumbs - Construction of glove provides a closed thumb gripping position for comfort and durability.

Keystone Thumbs - Most comfortable glove to wear; added flexibility provides excellent wear resistance.

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.

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