

## *Physical Properties of Gloves*

Property	Latex	Vinyl	Nitrile	Polyethylene
Barrier Protection	Excellent	Fair	Excellent	Poor
Chemical Resistance	Good	Fair to Poor	Excellent	Poor
Form, Feel and Comfort	Excellent	Good to Fair	Very Good	Fair to Poor
Strength and Durability	Excellent	Fair	Excellent	Poor
Elasticity	Excellent	Fair	Very Good	Poor
Puncture Resistance	Very Good	Fair to Poor	Excellent	Poor
Allergen Content	Poor	Good	Very Good	Very Good
Economy	Good	Very Good	Fair	Excellent

**NOTE:** ALL INFORMATION IN THIS CHART IS RELATIVE TO THE OTHER GLOVES IN THE CHART.

### *Definition Of Physical Properties*

**Barrier Protection** defines a gloves ability to repel a substance and maintain protection for the user.

**Chemical Resistance** refers to a gloves ability to protect a user from specific substance or agent.

**Form, Feel and Comfort** define the general fit, comfort and realistic feel provided by the glove.

**Strength and Durability** measures a gloves ability to perform under stress and pressure.

**Elasticity** refers to a gloves ability to stretch and return to form.

**Puncture Resistance** refers to a gloves ability to resist puncture while in use.

**Allergen Content** is a general measure of a gloves known allergy issues relating to a type of gloves.

**Economy** refers to the relative cost of one glove to another.



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# LATEX GLOVES

**WHAT IS LATEX:** Commonly referred to simply as “latex,” Natural Rubber Latex, NRL, is made from the milky-white, aqueous colloid fluid collected from the rubber tree, *Hevea brasiliensis*, which is cultivated primarily in the tropical climates of Southeast Asia. Latex rubber is harvested by cutting a long, diagonal slit in the bark of the rubber tree and collecting the dripping fluid. This fluid is refined and treated to form the raw liquid latex that is used to make gloves and other rubber products.

## **PERFORMANCE CHARACTERISTICS**

- **Comfort** - Latex gloves provide greater freedom of movement for reduced hand fatigue.
- **Elasticity** - Latex stretches and returns to its original shape.
- **Durability** - Latex better resists abrasion, puncture and tearing and degradation by chemicals, and exhibits great tensile strength. Latex gloves are also resistant to most antineoplastic drugs.
- **Grip / Sensitivity** - Latex gloves provide excellent tactile sensitivity and possess a slight tackiness when wet for a better grip.

Property	Latex	Vinyl	Nitrile	Polyethylene
Barrier Protection	Excellent	Fair	Excellent	Poor
Chemical Resistance	Good	Fair to Poor	Excellent	Poor
Form, Feel and Comfort	Excellent	Good to Fair	Very Good	Fair to Poor
Strength and Durability	Excellent	Fair	Excellent	Poor
Elasticity	Excellent	Fair	Very Good	Poor
Puncture Resistance	Very Good	Fair to Poor	Excellent	Poor
Allergen Content	Poor	Good	Very Good	Very Good
Economy	Good	Very Good	Fair	Excellent



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**Ambitex Latex Gloves** are made from the highest quality pure rubber latex for durability, flexibility and natural fit. Manufactured to meet the strictest quality standards, our gloves are made for long lasting support and total comfort. These gloves are recommended for low risk procedures and patient care units. Ambitex Powdered Latex Gloves are available in powder free (L200 Series) and powdered (L100 Series) with 100% pure USP cornstarch for easy donning and removal.



#### Latex Examination Gloves Powdered | L100 Series

**Basic Material:** Natural Rubber Latex • **Available Sizes:** S, M, L, XL • **Cuffs:** Rolled Bead  
**Intended Use:** Medical • **Available Colors:** Natural White • **Orientation:** Ambidextrous  
**Latex Free:** No • **Protein Free:** No • **Donning Powder:** USP Grade Corn Starch  
**Quality Meets or Exceeds:** ASTM and applicable FDA 510K Standards

Item No.	Size	Powdering	Finish	Inner Pack	Case Pack	Case Cube	Case Weight
LSM100	Small	Powdered	Smooth	100/box	1,000	.84	15 lbs.
LM100	Medium	Powdered	Smooth	100/box	1,000	.84	16 lbs.
LLG100	Large	Powdered	Smooth	100/box	1,000	.84	19 lbs.
LXL100	X-Large	Powdered	Smooth	100/box	1,000	.84	20 lbs.



#### Latex Examination Gloves Powder Free | L200 Series

**Basic Material:** Natural Rubber Latex • **Available Sizes:** S, M, L, XL • **Cuffs:** Rolled Bead  
**Intended Use:** Medical • **Available Colors:** Natural White • **Orientation:** Ambidextrous  
**Latex Free:** No • **Protein:** Low Protein • **Donning Powder:** None  
**Quality Meets or Exceeds:** ASTM and applicable FDA 510K Standards

**SMG Certified • Protein Rated (50ug/g) • Skin-Contact Free Manufacturing Technique**

Item No.	Size	Powdering	Finish	Inner Pack	Case Pack	Case Cube	Case Weight
LSM200	Small	Powder Free	Micro Textured	100/box	1,000	.91	16 lbs.
LM200	Medium	Powder Free	Micro Textured	100/box	1,000	.91	17 lbs.
LLG200	Large	Powder Free	Micro Textured	100/box	1,000	.91	19 lbs.
LXL200	X-Large	Powder Free	Micro Textured	100/box	1,000	.91	21 lbs.

All Ambitex Gloves meet or exceed ASTM and applicable FDA 510K Standards. All case weight is +/- 1.5 lbs.



#### Caution Statement Concerning Latex Allergy

Users who are sensitive to latex should consider other alternate hand protections and consult a physician before using latex products. Discontinue use if reddening or irritation occurs.



#### Caution Statement Concerning USP Grade Absorbable Powder:

Users should consider the circumstance of use in deciding whether to remove residual powder on gloves after donning. Powder can be removed by wiping gloves thoroughly with wet, sterile towel or other effective method. USP grade absorbable corn starch may cause allergic reactions to users. Discontinue use if reddening or irritation occurs.

## Natural Rubber Latex Medical Grade Examination Gloves

### PRODUCTS:

- L100 Series
- L200 Series

Natural Rubber Latex is the gold standard when it comes to barrier protection of biological contaminants. Latex Gloves offer the best form, fit and function of any glove.

Latex is a natural organic product and contains protein. This protein combined with powder used for donning of gloves can cause allergic reactions in some users. (See Ambitex L200 Specification Sheet for details on the Ambitex Low Protein Powder Free Latex Glove with first touch manufacturing.)

Latex examination gloves are appropriate for short-term tasks involving minimal stress and risk of exposure to blood or other potentially infectious material. They are appropriate for these types of tasks as long as the barrier remains intact. Users must consult their facilities specific guidelines for specific applications, duration of use and proper glove selection.

### SPECIFIC PRODUCTS

#### L100 AMBITEX LATEX EXAMINATION GLOVE (POWDERED)

*Ambitex powdered latex gloves are the industry standard examination glove known for reliability, quality and value.*

- *Best form, fit and function of any glove*
- *The most effective glove for use on bloodborne pathogens.*
- *Excellent Barrier Protection*

#### L200 AMBITEX LATEX EXAMINATION GLOVE (POWDER FREE LOW PROTEIN)

*Ambitex powder free gloves are the clear choice for Latex Glove Users. Our Powder Free Latex gloves are made with an advanced non-stick polymer coating on the interior of the glove to deliver enhanced moist donning capability while eliminating residual chlorination odor. The micro textured finish offers consistent grip in dry or wet conditions.*

- *Ambitex Powder Free Gloves contain less than 50ug of water extractable protein - the lowest allowable claim by the FDA.*
- *Ambitex Powder Free Gloves are manufactured with industry leading "First Touch" skin-contact free manufacturing process which greatly reduces the risk of contact contamination and irritation.*
- *Designed to minimize Latex Allergy*



### PRODUCT ADVISORY STATEMENTS

#### Caution Statement Concerning Latex Allergy

*Users who are sensitive to latex should consider other alternate hand protections and consult a physician before using latex products. Discontinue use if reddening or irritation occurs.*

#### Caution Statement Concerning USP Grade Absorbable Powder:

*Users should consider the circumstance of use in deciding whether to remove residual powder on gloves after donning. Powder can be removed by wiping gloves thoroughly with wet, sterile towel or other effective method. USP grade absorbable corn starch may cause allergic reactions to users. Discontinue use if reddening or irritation occurs.*

Ambitex Latex Gloves are made from the highest quality pure rubber latex for durability, flexibility and natural fit. Manufactured to meet the strictest quality standards, our gloves are made for long lasting support and total comfort. Ambitex Powdered Latex Gloves are available in powder free and powdered with 100% pure USP cornstarch for easy donning and removal.



#### Latex Multipurpose Gloves Powdered | L5101 Series

**Basic Material:** Natural Rubber Latex • **Available Sizes:** S, M, L, XL • **Cuffs:** Rolled Bead

**Intended Use:** Multipurpose • **Available Colors:** Natural White

**Orientation:** Ambidextrous • **Latex Free:** No • **Protein:** Yes

**Donning Powder:** USP Grade Corn Starch • **Quality Meets or Exceeds:** ASTM Standards

Item No.	Size	Powdering	Finish	Inner Pack	Case Pack	Case Cube	Case Weight
LSM5101	Small	Powdered	Smooth	100/box	1,000	.84	15 lbs.
LMD5101	Medium	Powdered	Smooth	100/box	1,000	.84	16 lbs.
LLG5101	Large	Powdered	Smooth	100/box	1,000	.84	19 lbs.
LXL5101	X-Large	Powdered	Smooth	100/box	1,000	.84	20 lbs.

Also Available in Special 4 Pack Packaging for Foodservice Applications



#### Latex Multipurpose Gloves Powder Free | L5201 Series

**Basic Material:** Natural Rubber Latex • **Available Sizes:** S, M, L, XL • **Cuffs:** Rolled Bead

**Intended Use:** Multipurpose • **Available Colors:** Natural White

**Orientation:** Ambidextrous • **Latex Free:** No • **Protein:** Yes

**Donning Powder:** None • **Quality Meets or Exceeds:** ASTM Standards

Item No.	Size	Powdering	Finish	Inner Pack	Case Pack	Case Cube	Case Weight
LSM5201	Small	Powder Free	Smooth	100/box	1,000	.91	16 lbs.
LMD5201	Medium	Powder Free	Smooth	100/box	1,000	.91	17 lbs.
LLG5201	Large	Powder Free	Smooth	100/box	1,000	.91	19 lbs.
LXL5201	X-Large	Powder Free	Smooth	100/box	1,000	.91	21 lbs.

Also Available in Special 4 Pack Packaging for Foodservice Applications

All Ambitex Gloves meet or exceed ASTM and applicable FDA 510 K Standards. All case weight is +/- 1.5 lbs.



#### Caution Statement Concerning Latex Allergy

Users who are sensitive to latex should consider other alternate hand protections and consult a physician before using latex products. Discontinue use if reddening or irritation occurs.



#### Caution Statement Concerning USP Grade Absorbable Powder:

Users should consider the circumstance of use in deciding whether to remove residual powder on gloves after donning. Powder can be removed by wiping gloves thoroughly with wet, sterile towel or other effective method. USP grade absorbable corn starch may cause allergic reactions to users. Discontinue use if reddening or irritation occurs.

## Natural Rubber Latex Multipurpose Gloves

### PRODUCTS:

- L5101 Series
- L5201 Series

Natural Rubber Latex Gloves offer the best form, fit and function of any glove.

Latex is a natural organic product and contains protein. This protein combined with powder used for donning of gloves can cause allergic reactions in some users.

Latex multipurpose gloves are appropriate for short-term tasks involving minimal stress and no risk of exposure to blood or other potentially infectious materials. They are appropriate for these types of tasks as long as the barrier remains intact. Users must consult their facilities specific guidelines for specific applications, duration of use and proper glove selection.

### COMMON APPLICATIONS

• food preparation • housekeeping • tattoo parlors • automotive repair • maintenance and repair work • jan/san duties • manufacturing • light industrial • household tasks

### SPECIFIC PRODUCTS

#### L5101 AMBITEX LATEX MULTIPURPOSE GLOVE (POWDERED)

Ambitex powdered latex gloves are the industry standard examination glove known for reliability, quality and value.

- Best form, fit and function of any glove
- Natural feel of "second skin" combined with great flexibility
- Excellent Barrier Protection

#### L5201 AMBITEX LATEX MULTIPURPOSE GLOVE (POWDER FREE)

Ambitex powder free gloves are the clear choice for Latex Glove Users. Our Powder Free Latex gloves are made with an advanced non-stick polymer coating on the interior of the glove to deliver enhanced moist donning capability while eliminating residual chlorination odor. The micro textured finish offers consistent grip in dry or wet conditions.

- Best form, fit and function of any glove
- Powder Free to help reduce Latex Allergy concerns
- Natural feel of "second skin" combined with great flexibility
- Excellent Barrier Protection



### PRODUCT ADVISORY STATEMENTS

#### Caution Statement Concerning Latex Allergy

Users who are sensitive to latex should consider other alternate hand protections and consult a physician before using latex products. Discontinue use if reddening or irritation occurs.

#### Caution Statement Concerning USP Grade Absorbable Powder:

Users should consider the circumstance of use in deciding whether to remove residual powder on gloves after donning. Powder can be removed by wiping gloves thoroughly with wet, sterile towel or other effective method. USP grade absorbable corn starch may cause allergic reactions to users. Discontinue use if reddening or irritation occurs.

# VINYL GLOVES

**WHAT IS VINYL:** Polyvinyl chloride (PVC), commonly known as “vinyl,” is prepared by the polymerization of vinyl chloride monomer. Plasticizers such as phthalate esters, phosphates, and epoxidized oils are added to PVC to provide flexibility to the intrinsically rigid polymer for use as gloves and other products.

## **PERFORMANCE CHARACTERISTICS**

- **Latex Free** - Free of proteins, reducing the chance of an allergic reaction.
- **Elasticity** - Elasticity and memory are limited, however loose fit allows for easier donning on/off.
- **Economical** - Vinyl allows for significant savings when choosing a synthetic glove.

Property	Latex	Vinyl	Nitrile	Polyethylene
Barrier Protection	Excellent	Fair	Excellent	Poor
Chemical Resistance	Good	Fair to Poor	Excellent	Poor
Form, Feel and Comfort	Excellent	Good to Fair	Very Good	Fair to Poor
Strength and Durability	Excellent	Fair	Excellent	Poor
Elasticity	Excellent	Fair	Very Good	Poor
Puncture Resistance	Very Good	Fair to Poor	Excellent	Poor
Allergen Content	Poor	Good	Very Good	Very Good
Economy	Good	Very Good	Fair	Excellent



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*Ambitex Synthetic Vinyl Gloves are manufactured with only premium synthetic PVC resins. Vinyl gloves are designed to resist wide varieties of environmental contaminants and irritants. Our V221 Series Glove is engineered to provide the silky smooth, form fitting properties users desire without compromising barrier control, strength or comfort. These gloves are recommended for low risk procedures and patient care units. This is a latex free product designed to provide an effective alternative to natural rubber latex.*



#### Vinyl Examination Gloves Powdered | V100 Series

**Basic Material:** Polyvinyl Chloride (PVC) • **Available Sizes:** S, M, L, XL • **Cuffs:** Rolled Bead

**Intended Use:** Medical • **Available Colors:** Clear • **Orientation:** Ambidextrous

**Latex Free:** Yes • **Protein Free:** None • **Donning Powder:** USP Grade Corn Starch

**Quality Meets or Exceeds:** ASTM and FDA 510K Standards

Item No.	Size	Powdering	Finish	Inner Pack	Case Pack	Case Cube	Case Weight
VSM100	Small	Powdered	Smooth	100/box	1,000	.84	17 lbs.
VMD100	Medium	Powdered	Smooth	100/box	1,000	.84	18 lbs.
VLG100	Large	Powdered	Smooth	100/box	1,000	.84	21 lbs.
VXL100	X-Large	Powdered	Smooth	100/box	1,000	.84	22 lbs.



#### Vinyl Examination Gloves Powder Free | V200 Series

**Basic Material:** Polyvinyl Chloride (PVC) • **Available Sizes:** S, M, L, XL • **Cuffs:** Rolled Bead

**Intended Use:** Medical • **Available Colors:** Clear • **Orientation:** Ambidextrous

**Latex Free:** Yes • **Protein:** None • **Donning Powder:** None

**Quality Meets or Exceeds:** ASTM and FDA 510K Standards

Item No.	Size	Powdering	Finish	Inner Pack	Case Pack	Case Cube	Case Weight
VSM200	Small	Powder Free	Smooth	100/box	1,000	.84	17 lbs.
VMD200	Medium	Powder Free	Smooth	100/box	1,000	.84	18 lbs.
VLG200	Large	Powder Free	Smooth	100/box	1,000	.84	21 lbs.
VXL200	X-Large	Powder Free	Smooth	100/box	1,000	.84	22 lbs.



#### Vinyl Examination Gloves Powder Free | V221 (Natural) and V221W (White) Synthetic Supreme Formulation

**Basic Material:** Polyvinyl Chloride (PVC) • **Available Sizes:** S, M, L, XL • **Cuffs:** Rolled Bead

**Intended Use:** Medical • **Available Colors:** Natural and White • **Orientation:** Ambidextrous

**Latex Free:** Yes • **Protein:** None • **Donning Powder:** None

**Quality Meets or Exceeds:** ASTM and FDA 510K Standards

**Silky Smooth • New Generation Synthetic Formulation • Best Form, Fit and Function of any Synthetic Glove**

Item No.	Size	Powdering	Finish	Inner Pack	Case Pack	Case Cube	Case Weight
VSM221	Small	Powder Free	Smooth	100/box	1,000	.84	17 lbs.
VMD221	Medium	Powder Free	Smooth	100/box	1,000	.84	18 lbs.
VLG221	Large	Powder Free	Smooth	100/box	1,000	.84	21 lbs.
VXL221	X-Large	Powder Free	Smooth	100/box	1,000	.84	22 lbs.

All Ambitex Gloves meet or exceed ASTM and applicable FDA 510 KStandards. All case weight is +/- 1.5 lbs.

**⚠ Caution Statement Concerning USP Grade Absorbable Powder:**  
Users should consider the circumstance of use in deciding whether to remove residual powder on gloves after donning. Powder can be removed by wiping gloves thoroughly with wet, sterile towel or other effective method. USP grade absorbable corn starch may cause allergic reactions to users. Discontinue use if reddening or irritation occurs.



## Synthetic Vinyl Medical Grade Examination Gloves

### PRODUCTS:

- V100 Series
- V200 Series
- V221 Series

Polyvinyl chloride (PVC) has been used for more than 50 years, since flexible (plasticized) PVC was introduced in the mid-1930s. PVC is manufactured by polymerization of vinyl chloride monomers.

Vinyl examination gloves are appropriate for short-term tasks involving minimal stress and risk of exposure to blood or other potentially infectious material. They are appropriate for these types of tasks as long as the barrier remains intact. Users must consult their facilities specific guidelines for specific applications, duration of use and proper glove selection.

### SPECIFIC PRODUCTS

#### V100 AMBITEX VINYL EXAMINATION GLOVE (POWDERED)

- *Latex Free & Protein Free*
- *Low cost alternative to latex gloves*
- *Excellent protection against some acids, bases, and other water based solutions*

#### V200 AMBITEX VINYL EXAMINATION GLOVE POWDER FREE

- *Latex Free, Protein Free and Powder Free*
- *Low cost alternative to latex gloves*
- *Excellent protection against some acids, bases, and other water based solutions*

#### V221 AMBITEX VINYL EXAMINATION GLOVE POWDER FREE

- *Latex Free, Protein Free and Powder Free*
- *Outstanding feel and physical properties*
- *Excellent protection against some acids, bases, and other water based solutions*
- *New generation formulation*

*Ambitex Synthetic Vinyl Gloves are manufactured with only premium synthetic PVC resins. Vinyl gloves are designed to resist wide varieties of environmental contaminants and irritants. Our V5221 Series Glove is engineered to provide the silky smooth, form fitting properties users desire without compromising barrier control, strength or comfort. These gloves are recommended for tasks that require minimal stress or exposure to chemicals. This is a latex free product designed to provide an effective alternative to natural rubber latex.*



#### Vinyl Multipurpose Gloves Powdered | V5101 Series

**Basic Material:** Polyvinyl Chloride (PVC) • **Available Sizes:** S, M, L, XL • **Cuffs:** Rolled Bead  
**Intended Use:** Multipurpose • **Available Colors:** Clear • **Orientation:** Ambidextrous  
**Latex Free:** Yes • **Protein Free:** None • **Donning Powder:** USP Grade Corn Starch  
**Quality Meets or Exceeds:** ASTM Standards

Item No.	Size	Powdering	Finish	Inner Pack	Case Pack	Case Cube	Case Weight
VSM5101	Small	Powdered	Smooth	100/box	1,000	.84	17 lbs.
VMD5101	Medium	Powdered	Smooth	100/box	1,000	.84	18 lbs.
VLG5101	Large	Powdered	Smooth	100/box	1,000	.84	21 lbs.
VXL5101	X-Large	Powdered	Smooth	100/box	1,000	.84	22 lbs.



#### Vinyl Multipurpose Gloves Powder Free | V5201 Series

**Basic Material:** Polyvinyl Chloride (PVC) • **Available Sizes:** S, M, L, XL • **Cuffs:** Rolled Bead  
**Intended Use:** Multipurpose • **Available Colors:** Clear, Red, Blue, Green, Yellow  
**Orientation:** Ambidextrous • **Latex Free:** Yes • **Protein:** None • **Donning Powder:** None  
**Quality Meets or Exceeds:** ASTM Standards

Item No.	Size	Powdering	Finish	Inner Pack	Case Pack	Case Cube	Case Weight
VSM5201	Small	Powder Free	Smooth	100/box	1,000	.84	17 lbs.
VMD5201	Medium	Powder Free	Smooth	100/box	1,000	.84	18 lbs.
VLG5201	Large	Powder Free	Smooth	100/box	1,000	.84	21 lbs.
VXL5201	X-Large	Powder Free	Smooth	100/box	1,000	.84	22 lbs.

Also Available in Special 4 Pack Packaging for Foodservice Applications



#### Synthetic Supreme Vinyl Multipurpose Gloves Powder Free | V5221W

**Basic Material:** Polyvinyl Chloride (PVC) • **Available Sizes:** S, M, L, XL • **Cuffs:** Rolled Bead  
**Intended Use:** Multipurpose • **Available Colors:** White • **Orientation:** Ambidextrous  
**Latex Free:** Yes • **Protein:** None • **Donning Powder:** None  
**Quality Meets or Exceeds:** ASTM Standards

**Silky Smooth • New Generation Synthetic Formulatio** • **Best Form, Fit and Function of any Synthetic Glove**

Item No.	Size	Powdering	Finish	Inner Pack	Case Pack	Case Cube	Case Weight
VSM5221W	Small	Powder Free	Smooth	100/box	1,000	.84	17 lbs.
VMD5221W	Medium	Powder Free	Smooth	100/box	1,000	.84	18 lbs.
VLG5221W	Large	Powder Free	Smooth	100/box	1,000	.84	21 lbs.
VXL5221W	X-Large	Powder Free	Smooth	100/box	1,000	.84	22 lbs.

All Ambitex Gloves meet or exceed ASTM Standards. All case weight is +/- 1.5 lbs.

**Caution Statement Concerning USP Grade Absorbable Powder:**  
Users should consider the circumstance of use in deciding whether to remove residual powder on gloves after donning. Powder can be removed by wiping gloves thoroughly with wet, sterile towel or other effective method. USP grade absorbable corn starch may cause allergic reactions to users. Discontinue use if reddening or irritation occurs.

## Synthetic Vinyl Multipurpose Gloves

### PRODUCTS:

- V5101 Series
- V5201 Series
- V5221W Series

Polyvinyl chloride (PVC) has been used for more than 50 years, since flexible (plasticized) PVC was introduced in the mid-1930s. PVC is manufactured by polymerization of vinyl chloride monomers.

Vinyl examination gloves are appropriate for short-term tasks involving minimal stress and no risk of exposure to blood or other potentially infectious material. They are appropriate for these types of tasks as long as the barrier remains intact. Users must consult their facilities specific guidelines for specific applications, duration of use and proper glove selection.

### COMMON APPLICATIONS

• food preparation • housekeeping • tattoo parlors • automotive repair • maintenance and repair work • jan/san duties • manufacturing • light industrial • household tasks

### SPECIFIC PRODUCTS

#### V5101 AMBITEX VINYL MULTIPURPOSE GLOVE (POWDERED)

- Latex Free & Protein Free
- Low cost alternative to latex gloves
- Excellent protection against some acids, bases, and other water based solutions

#### V5201 AMBITEX VINYL MULTIPURPOSE GLOVE POWDER FREE

- Latex Free, Protein Free and Powder Free
- Low cost alternative to latex gloves
- Excellent protection against some acids, bases, and other water based solutions

#### V5221W AMBITEX VINYL MULTIPURPOSE GLOVE POWDER FREE

- Latex Free, Protein Free and Powder Free
- Outstanding feel and physical properties
- Excellent protection against some acids, bases, and other water based solutions
- New generation synthetic formulation

# NITRILE GLOVES

**WHAT IS NITRILE:** Nitrile is a petroleum-based, cross linked film that is formed by the copolymerization of butadiene with acrylonitrile to yield a nitrile elastomer. It is manufactured much like NRL. Nitrile contains no NRL proteins, although it does contain some curing agents and other chemical ingredients.

## **PERFORMANCE CHARACTERISTICS**

- **Chemical Resistant** - Exhibits excellent resistance to most chemicals especially harsh solvents.
- **Puncture Resistant** - Nitrile's strongest feature. Superior to all other synthetic materials.
- **Elasticity and Comfort** - Glove has more elasticity than vinyl, but less than that of latex. Nitrile exhibits some memory, the molecular structure results in a slightly tighter fit.
- **Latex Free** - Free of proteins, reducing the chance of an allergic reaction.

Property	Latex	Vinyl	Nitrile	Polyethylene
Barrier Protection	Excellent	Fair	Excellent	Poor
Chemical Resistance	Good	Fair to Poor	Excellent	Poor
Form, Feel and Comfort	Excellent	Good to Fair	Very Good	Fair to Poor
Strength and Durability	Excellent	Fair	Excellent	Poor
Elasticity	Excellent	Fair	Very Good	Poor
Puncture Resistance	Very Good	Fair to Poor	Excellent	Poor
Allergen Content	Poor	Good	Very Good	Very Good
Economy	Good	Very Good	Fair	Excellent



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*Ambitex Nitrile Gloves are 100% synthetic polymer. They offer outstanding chemical resistance and are more resistant to puncture as compared to Latex or Vinyl gloves. Ambitex Nitrile Gloves offer a tight and comfortable fit without compromising strength or durability. Nitrile Gloves are considered to be the highest quality replacement to Natural Latex Rubber.*



**Nitrile Examination Gloves Powder Free | N200 Series**

**Basic Material:** Synthetic Nitrile • **Available Sizes:** S, M, L, XL • **Cuffs:** Rolled Bead

**Intended Use:** Medical • **Available Colors:** Blue • **Orientation:** Ambidextrous

**Latex Free:** Yes • **Protein Free:** None • **Donning Powder:** None

**Quality Meets or Exceeds:** ASTM and FDA 510K Standards

Item No.	Size	Powdering	Finish	Inner Pack	Case Pack	Case Cube	Case Weight
NSM200	Small	Powder Free	Textured	100/box	1,000	.84	17 lbs.
NMD200	Medium	Powder Free	Textured	100/box	1,000	.84	18 lbs.
NLG200	Large	Powder Free	Textured	100/box	1,000	.84	19 lbs.
NXL200	X-Large	Powder Free	Textured	100/box	1,000	.84	21 lbs.

*All Ambitex Gloves meet or exceed ASTM and applicable FDA 510 KStandards. All case weight is +/- 1.5 lbs.*

# PRODUCT SPECIFICATIONS

## NITRILE EXAMINATION GLOVES

## Synthetic Nitrile Medical Grade Examination Gloves

### PRODUCTS:

- N200 Series

The nitrile rubbers are polymers of butadiene, acrylonitrile and carboxylic acid. Acrylonitrile contributes heat resistance and hardness. Butadiene contributes toughness and impact resistance.

Nitrile examination gloves are used for tasks involving prolonged exposure to blood, body fluids, chemotherapeutic agents, cleaning solutions and other chemicals. They have high tensile strength and typically better chemical resistance than natural rubber latex, especially to hydrocarbon-based solutions. Users must consult their facilities specific guidelines for specific applications, duration of use and proper glove selection.

### SPECIFIC PRODUCTS

#### N200 AMBITEX VINYL EXAMINATION GLOVE (POWDER FREE)

- *Latex Free, Protein Free and Powder Free*
- *Excellent alternative to latex gloves for tasks involving exposure to blood*
- *Excellent protection against oils, greases aliphatic chemicals, xylene, trichloroethane*

*Ambitex Nitrile Gloves are 100% synthetic polymer. They offer outstanding chemical resistance and are more resistant to puncture as compared to Latex or Vinyl gloves. Ambitex Nitrile Gloves offer a tight and comfortable fit without compromising strength or durability. Nitrile Gloves are considered to be the highest quality replacement to Natural Latex Rubber.*



#### Nitrile Multipurpose Gloves Powder Free | N5201 Series

**Basic Material:** Synthetic Nitrile • **Available Sizes:** S, M, L, XL • **Cuffs:** Rolled Bead

**Intended Use:** Multipurpose • **Available Colors:** Blue • **Orientation:** Ambidextrous

**Latex Free:** Yes • **Protein Free:** None • **Donning Powder:** None

**Quality Meets or Exceeds:** ASTM Standards

Item No.	Size	Powdering	Finish	Inner Pack	Case Pack	Case Cube	Case Weight
NSM5201	Small	Powder Free	Textured	100/box	1,000	.84	17 lbs.
NMD5201	Medium	Powder Free	Textured	100/box	1,000	.84	18 lbs.
NLG5201	Large	Powder Free	Textured	100/box	1,000	.84	19 lbs.
NXL5201	X-Large	Powder Free	Textured	100/box	1,000	.84	21 lbs.

*All Ambitex Gloves meet or exceed ASTM and applicable FDA 510 K standards. All case weight is +/- 1.5 lbs.*

# PRODUCT SPECIFICATIONS

## NITRILE MULTIPURPOSE GLOVES



## Synthetic Nitrile Multipurpose Gloves

### PRODUCTS:

- N5201 Series

The nitrile rubbers are polymers of butadiene, acrylonitrile and carboxylic acid. Acrylonitrile contributes heat resistance and hardness. Butadiene contributes toughness and impact resistance.

Nitrile examination gloves are excellent in protecting against cleaning solutions and other chemicals. They have high tensile strength and typically better chemical resistance than natural rubber latex, especially to hydrocarbon-based solutions. Users must consult their facilities specific guidelines for specific applications, duration of use and proper glove selection.

### COMMON APPLICATIONS

• *food preparation • housekeeping • part cleaning • automotive repair • maintenance and repair work • jan/san duties • manufacturing • light industrial • household tasks*

### SPECIFIC PRODUCTS

#### N5201 AMBITEX VINYL EXAMINATION GLOVE POWDER FREE

- *Latex Free, Protein Free and Powder Free*
- *Excellent alternative to latex gloves in cases involving light chemicals*
- *Excellent protection against oils, greases and aliphatic chemicals*

# POLYETHYLENE GLOVES

**WHAT IS POLYETHYLENE:** Low density polyethylene virgin grade material.

## **PERFORMANCE CHARACTERISTICS**

- Polyethylene is most commonly used in Foodservice market segment.
- The “Poly” glove is the most economical of all disposable gloves.
- Poly gloves are used in applications where the frequency and the duration are very short, less than 5 minutes. Examples of poly disposable glove applications would be mixing/prepping salads, or at a sub-shop counter.

Property	Latex	Vinyl	Nitrile	Polyethylene
Barrier Protection	Excellent	Fair	Excellent	Poor
Chemical Resistance	Good	Fair to Poor	Excellent	Poor
Form, Feel and Comfort	Excellent	Good to Fair	Very Good	Fair to Poor
Strength and Durability	Excellent	Fair	Excellent	Poor
Elasticity	Excellent	Fair	Very Good	Poor
Puncture Resistance	Very Good	Fair to Poor	Excellent	Poor
Allergen Content	Poor	Good	Very Good	Very Good
Economy	Good	Very Good	Fair	Excellent



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**Ambitex Polyethylene Gloves** are an ideal choice for foodservice. The sheer material film provides a realistic feel and touch that is close to bare hands. The loose fit and sheer feel make them an ideal choice for food preparation and light industrial applications. The P6501 Glove is available in both clear and blue colors and is the classic embossed finish users have grown to trust. **Note:** This is a 100 % Latex Free Product

## GLOVE ATTRIBUTES: P6501 Polyethylene Gloves

**Sterility:** Non-Sterile

**Basic Material:** Polyethylene

**Donning Powder:** None

**Packaging:** 10/10/100

**Latex Free:** Yes

**Quality Meets or Exceeds:** ASTM Requirements

**Intended Use:** Multipurpose

**Orientation:** Ambidextrous

**Cuffs:** Gauntlet

**Color:** Clear & Blue

**Protein Free:** Yes

Ideal for Single Use Applications • Loose Fitting • Realistic Feel and Tactile Sensitivity • Ambidextrous

**Sizes:** SM (PSM6501) , M (PMD6501), L (PLG6501) • **Colors:** Blue and Clear • **Finish:** Embossed • **Length:** 9"



**Ambitex Cast Polyethylene Gloves** are an ideal choice for foodservice. The sheer material film provides a realistic feel and touch that is close to bare hands. The loose fit and sheer feel make them an ideal choice for food preparation and light industrial applications. Ambitex P6510 Cast Polyethylene gloves feature a unique textured finish for improved grip. **Note:** This is a 100 % Latex Free Product

## GLOVE ATTRIBUTES: CP6510 Cast Polyethylene Gloves

**Sterility:** Non-Sterile

**Basic Material:** Polyethylene

**Donning Powder:** None

**Packaging:** 100Pcs/Box, 10 boxes/Case

**Latex Free:** Yes

**Quality Meets or Exceeds:** ASTM Requirements

**Intended Use:** Multipurpose

**Orientation:** Ambidextrous

**Cuffs:** Gauntlet

**Color:** Clear

**Protein Free:** Yes

Ideal for Single Use Applications • Loose Fitting • 100% Polyethylene • Realistic Feel and Tactile Sensitivity • Ambidextrous

**Sizes:** SM (CPSM6510) , M (CPMD6510), L (CPLG6510) • **Colors:** Clear • **Finish:** Textured • **Length:** 9"



*When it comes to food safety awareness, there the most visible sign to the consumer that you care about the proper use of disposable safety products. Consumers equate the use of gloves, aprons, and bouffant caps with overall cleanliness and safe food handling practices.*



## Polyethylene Multipurpose Gloves

### PRODUCTS:

- P6501 Series
- CP6510 Series

Polyethylene film is produced by 2 major processes.

In the blown film process, polyethylene granules are fed into an extruder, where they are melted and homogenised before being pumped through a circular blown film die to form a continuous molten tube. The tube is drawn from the die, inflated with air and simultaneously cooled by rapidly moving air, so that the polyethylene quickly solidifies. The tube is then collapsed between rollers and wound onto a reel. In the cast film process, the polyethylene is extruded through a flat die onto a chilled roller to give very rapid cooling.

The many different grades of polyethylene allow films to be produced with combinations of strength, transparency, gloss, sealing, barrier and surface properties optimised for different applications.

### COMMON APPLICATIONS

- food preparation • housekeeping • jan/san duties • light industrial • household tasks

### SPECIFIC PRODUCTS

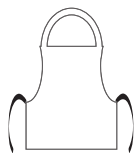
#### P6501 AMBITEX POLYETHYLENE GLOVES

- Latex Free, Protein Free and Powder Free
- Light weight and loose fitting
- Great for applications where frequent changing is required

#### CP6510 AMBITEX CAST POLYETHYLENE GLOVES

- Latex Free, Protein Free and Powder Free
- Unique texture provide improved grip and control
- Great for applications where frequent changing is required

## SAFETY DISPOSABLE PRODUCTS



### **Poly Aprons | P2846 (28X46) P2442 (24X42)**

100 % Embossed White Polyethylene • 1 Mil Thick • Individually Poly Bagged

**Available Sizes:** 24" X 42" and 28" X 46" • **Available Colors:** White

**Packing:** 100 / box • 10 box / CTN • 30 lbs per carton

**Poly, Clear Apron | P2846CL :** 1.25 Mil • Smooth Satin • 5/100 per case • **Weight:** 27 lbs./case



### **Bouffant Caps | BC21 (21") BC24(24")**

Made Of 100% Non Woven Polypropylene • Comfort Fit Design • Light Weight

**Available Sizes:** 21" and 24" • **Available Colors:** White, Blue

**Packing:** 100 / box • 10 box / CTN



### **Beard Covers | BRD1000**

Made Of 100% Light Weight Polyester • Comfort Fit Design

**Available Sizes:** One Size Fits All • **Available Colors:** White

**Packing:** 100 / box • 10 box / CTN



### **Hair Net 21" and 24" | PHN21 (21") PHN24 (24")**

Made Of 100% Light Weight Polyester • Comfort Fit Design

**Available Sizes:** 21" and 24" • **Available Colors:** White, Brown and Black

**Packing:** 100 / box • 10 box / CTN



### **Shoe Covers | PSC3**

Made Of 100% Light Weight Polyester • Comfort Fit Design • Snug Fit Ankle

Opening • Non-Skid Bottom

**Available Sizes:** One Size Fits All • **Available Colors:** Blue

**Packing:** 100 / bag • 10 box / CTN



### **Poly Sleeves | PS18**

Made Of 100 % Embossed White Polyethylene • 1 Mil Thick • Snug Fit

**Available Sizes:** 18" • **Available Colors:** White

**Packing:** 100 / box • 10 box / CTN • 25 lbs per carton



### **Toilet Seat Cover | TSC1000**

Smooth, Soft Finish • Fits Most Major Toilet Seats and Existing Dispensers • Flushable

**Available Sizes:** One Size Fits All • **Available Colors:** White

**Packing:** 250 / box • 20 box / CTN



### **Wire Dispenser Rack | DISPWIRE**

Wire Dispenser Rack For All Ambitex Glove Boxes

**Available Sizes:** Fits All Ambitex Glove Products • **Available Colors:** White

**Packing:** 10 Pieces/CTN



**Poly Lab Coats:** 100% Polypropylene • Disposable • Sizes: Medium-3X large

30 Pieces/Case • **Weight:** 35 Gram/M2 (1.25 Ounces)

**DLWH-Size-NP** (Without Pockets) • **DLWH-Size** (With Pockets)

## SAFETY DISPOSABLE PRODUCTS



### **Dust Mask | 1890-S**

Made of Polypropylene spun bond • Adjustable aluminum nose piece  
Fabric wrapped elastic head strap (Comes in single or double strap)

**Available Sizes:** One Size Fits All • **Available Colors:** White

**Packing:** 50 / box • 20 box / CTN • 11 lbs per carton



### **Airlaid Basket Liner | BL1616**

Made Of 100% Virgin Wood Pulp • Multipurpose • Look & Feel of traditional cotton basket liners

**Available Sizes:** 16 X 16 • **Available Colors:** White

**Packing:** 1000 / CTN • 21 lbs per carton

# GLOVE SELECTION NEEDS ASSESSMENT

Choosing the proper glove begins with understanding your situation and the special needs of the individuals and groups of users in your organization. No one single type of glove can best serve all situations in most organizations. Use this form to begin to determine the important properties and special needs of your staff and use it as an aid in your glove selection process.

Property or Needs	Group 1	Group 2	Group 3	Group 4
Barrier Protection				
Chemical Resistance				
Form, Feel and Comfort				
Strength and Durability				
Elasticity				
Puncture Resistance				
Allergen Content				
Economy				