



**Glove Resources Sdn Bhd**

# **PRODUCT CATALOGUE**

Code: 111501

9" Powdered Latex Examination Glove

### Feature

- **High Elasticity** : Provides a snug, second-skin fit to reduce hand fatigue
- **Ease of Donning**: Light powder helps reduce friction and speeds up glove changes
- **Cost-Effective** : An affordable choice for high-volume environments
- **Comfortable Fit** : Soft latex ensures flexibility and long-term wear comfort



Medical



Dental



Veterinary

The IRONskin Lightly Powdered Latex Examination Gloves are designed for single-use medical or general-purpose applications. Made from high-quality natural rubber latex, these gloves provide superior tactile sensitivity, elasticity, and comfort. The light powder facilitates easy donning and removal.

### Product Information

Material : Natural High Grade Rubber Latex  
 Weight : 5.0 g (Medium size)  
 Colour : Natural  
 Design & feature : Ambidextrous, beaded cuff, smooth  
 Powder content : USP Grade Absorbable Corn Starch  
 Sterility : NA

Storage condition : Store in dry condition and room temperature. Avoid direct sunlight and heat.  
 Shelf life : 5 years  
 Packing : 100 pieces in a dispenser box, 10 boxes per carton

### Requirement

Characteristic	Inspection Level	Acceptable Quality Level (AQL)	Reference Standard
Dimensions	S2	4.0	ASTM D3578
Physical Properties	S2	4.0	ASTM D3578
Holes	G1	2.5	In House Practice
Visual Defect	G1	i) Major Visual	In House Practice
		ii) Minor Visual	
Protein Content	N=3	NA	ASTM D3578
Antigenic Protein Content	N=1	NA	ASTM D3578
Powder Free Residue	N=5	NA	ASTM D3578 ASTM D6124

### Physical Dimension

Size	Length (mm)	Width (mm)	Thickness (mm) *single wall	
			Finger	Palm
XS	Min 220	75 ± 5	≥ 0.08	≥ 0.08
S		85 ± 5	≥ 0.08	≥ 0.08
M	Min 230	95 ± 5	≥ 0.08	≥ 0.08
L		105 ± 5	≥ 0.08	≥ 0.08
XL		115 ± 5	≥ 0.08	≥ 0.08

### Physical Properties

Testing	Before Aging	After Aging
Elongation at Break (%)	650	500
Tensile Strength (Mpa)	18	14



## LATEX EXAMINATION GLOVES

Code: 112571    Code: 112521    9" Powder Free Latex Examination Glove

### Feature

- **Tactile Sensitivity** : Excellent responsiveness for precision handling tasks
- **Easy Donning** : Polymer-coated interior allows smooth wear, even on damp hands
- **Enhanced Strength** : High elasticity offers durability and puncture resistance for long wear
- **Secure Grip** : Micro-textured fingertips provide firm hold in wet or dry environments



Code: 112571



Code: 112521



Medical



Dental



Child Care



Medical



Dental



Beauty



The IRONskin Powder Free Latex Examination Gloves designed to offer excellent elasticity, comfort, and tactile sensitivity. Polymer coating ensures smooth donning and enhanced user experience, even in high-moisture or repeated-use environments.

### Product Information

Material : Natural High Grade Rubber Latex  
 Weight : 112521- 5.2g, 112571 - 5.7g (Medium size)  
 Colour : Natural  
 Design & feature : Ambidextrous, beaded cuff, finger textured  
 Powder content : NA  
 Sterility : NA

Storage condition : Store in dry condition and room temperature. Avoid direct sunlight and heat.  
 Shelf life : 5 years  
 Packing : 100 pieces in a dispenser box, 10 boxes per carton

### Requirement

Characteristic	Inspection Level	Acceptable Quality Level (AQL)	Reference Standard
Dimensions	S2	4.0	ASTM D3578
Physical Properties	S2	4.0	ASTM D3578
Holes	G1	2.5	In House Practice
Visual Defect	G1	i) Major Visual	In House Practice
		ii) Minor Visual	
Protein Content	N=3	NA	ASTM D3578
Antigenic Protein Content	N=1	NA	ASTM D3578
Powder Free Residue	N=5	NA	ASTM D3578 ASTM D6124

### Physical Dimension

Size	Length (mm)	Width (mm)	Thickness (mm) *single wall	
			Finger	Palm
XS	Min 220	75 ± 5	≥ 0.08	≥ 0.08
S		85 ± 5	≥ 0.08	≥ 0.08
M	Min 230	95 ± 5	≥ 0.08	≥ 0.08
L		105 ± 5	≥ 0.08	≥ 0.08
XL		115 ± 5	≥ 0.08	≥ 0.08

### Physical Properties

Testing	Before Aging	After Aging
Elongation at Break (%)	650	500
Tensile Strength (Mpa)	18	14



Code: 115354

9" Powder Free Nitrile Examination Glove

### Feature

- **Latex-Free** : Suitable for individuals with latex allergies or sensitivities
- **Barrier Protection** : Resists punctures, tears, and chemical exposure effectively
- **Comfortable Fit** : Flexible material molds to the hand for prolonged wear
- **Durable Performance** : Retains strength under stress to minimize risk of breakage



Medical



Dental



Lab

The IRONskin Powder Free Nitrile Examination Gloves are single-use, disposable gloves designed for medical and general-purpose use. These gloves are made from synthetic nitrile rubber, offering excellent puncture resistance, chemical protection, and durability compared to natural rubber latex gloves.

### Product Information

Material : Synthetic Nitrile Latex  
 Weight : 3.5g (Medium size)  
 Colour : Blue  
 Design & feature : Ambidextrous, beaded cuff, finger textured  
 Powder content : NA  
 Sterility : NA

Storage condition : Store in dry condition and room temperature. Avoid direct sunlight and heat.  
 Shelf life : 5 years  
 Packing : 100 pieces in a dispenser box, 10 boxes per carton

### Requirement

Characteristic	Inspection Level	Acceptable Quality Level (AQL)	Reference Standard
Dimensions	S2	4.0	ASTM D6319
Physical Properties	S2	4.0	ASTM D6319
Holes	G1	2.5	In House Practice
Visual Defect	G1	i) Major Visual	In House Practice
		ii) Minor Visual	
Protein Content	N=3	NA	ASTM D6319
Antigenic Protein Content	N=1	NA	ASTM D6319
Powder Free Residue	N=5	NA	ASTM D6319 ASTM D6124

### Physical Dimension

Size	Length (mm)	Width (mm)	Thickness (mm) *single wall	
			Finger	Palm
XS	Min 220	75 ± 5	≥ 0.05	≥ 0.05
S		85 ± 5	≥ 0.05	≥ 0.05
M	Min 230	95 ± 5	≥ 0.05	≥ 0.05
L		105 ± 5	≥ 0.05	≥ 0.05
XL		115 ± 5	≥ 0.05	≥ 0.05

### Physical Properties

Testing	Before Aging	After Aging
Elongation at Break (%)	500	400
Tensile Strength (Mpa)	14	14



## NITRILE EXAMINATION GLOVES

Code: 116626

9" Powder Free Nitrile Examination Glove, Heavy Duty

### Feature

- **Durability** : Reinforced thickness ensures durability and prolonged protection
- **Easy Donning** : Single chlorinated interior enables easy, hassle-free wear
- **Color ID** : Violet blue offers quick allergen identification and a clean, clinical look
- **Protection** : Ideal barrier for high-risk or high-exposure procedures



Chemical



Industrial



Lab

The IRONskin Powder Free Nitrile Examination Gloves, single chlorinated for a smooth, low-friction surface. Designed to offer enhanced durability, puncture resistance, and chemical protection, these gloves are ideal for use in medical, chemotherapy, laboratory, dental, and industrial settings.

### Product Information

Material : Synthetic Nitrile Latex  
 Weight : 6.2g (Medium size)  
 Colour : Violet Blue  
 Design & feature : Ambidextrous, beaded cuff, finger textured  
 Powder content : NA  
 Sterility : NA

Storage condition : Store in dry condition and room temperature. Avoid direct sunlight and heat.

Shelf life : 5 years

Packing : 100 pieces in a dispenser box, 10 boxes per carton

### Requirement

Characteristic	Inspection Level	Acceptable Quality Level (AQL)	Reference Standard
Dimensions	S2	4.0	ASTM D6319
Physical Properties	S2	4.0	ASTM D6319
Holes	G1	1.5	In House Practice
Visual Defect	G1	i) Major Visual	In House Practice
		ii) Minor Visual	
Protein Content	N=3	NA	ASTM D6319
Antigenic Protein Content	N=1	NA	ASTM D6319
Powder Free Residue	N=5	NA	ASTM D6319 ASTM D6124

### Physical Dimension

Size	Length (mm)	Width (mm)	Thickness (mm) *single wall		
			Finger	Palm	Cuff
XS	Min 220	75 ± 5	0.16 ± 0.03	0.12 ± 0.03	0.08 ± 0.02
S		85 ± 5	0.16 ± 0.03	0.12 ± 0.03	0.08 ± 0.02
M	Min 230	95 ± 5	0.16 ± 0.03	0.12 ± 0.03	0.08 ± 0.02
L		105 ± 5	0.16 ± 0.03	0.12 ± 0.03	0.08 ± 0.02
XL		115 ± 5	0.16 ± 0.03	0.12 ± 0.03	0.08 ± 0.02

### Physical Properties

Testing	Before Aging	After Aging
Elongation at Break (%)	500	400
Tensile Strength (Mpa)	14	14



Code: 131851

Code: 132851

Latex Surgical Glove, Sterile, Powdered & Powder Free

### Feature

- **Tactile Precision** : Supports delicate surgical tasks with high sensitivity
- **Soft Comfort** : Latex composition ensures comfort during long procedures
- **Reliable Barrier** : Protects against bloodborne pathogens effectively
- **Size Variety** : Available in sizes 6.0–8.5 for optimal fit



Surgeries



Operating Theatre



Emergency Room

**IRONskin Sterile Latex Surgical Gloves** are precision-engineered for demanding surgical environments requiring maximum tactile sensitivity, barrier protection, and comfort. Available in both powdered and powder-free versions, these gloves are anatomically shaped for a natural fit and reduced hand fatigue during extended surgical procedures. Each glove is individually sterilized and packed for optimal hygiene and aseptic assurance.

### Product Information

- Material** : Natural High Grade Rubber Latex  
**Code** : 131851 - Powdered  
 132851 - Powder Free  
**Weight** : Size 7.5 - 8.5g  
**Colour** : Natural  
**Design & feature** : Hand-specific, Curved Fingers, Palm Textured, Beaded Off  
**Powder** : 131851 - Inside absorbable cornstarch  
 132851 - No powder lubricant added  
**Storage condition** : Store in dry condition and room temperature. Avoid direct sunlight and heat.  
**Shelf life** : 5 years  
**Packing** : 1 pair, 1 left and 1 right of gloves per inner wrap. 1 inner wrap per pouch, 50 pouches per dispenser, 8 dispenser per carton.

### Physical Dimension

Size	Length (mm)	Width (mm)	Weight (g)
6.0	≥ 265	77 ± 5	7.0 ± 0.3
6.5	≥ 265	83 ± 5	7.5 ± 0.3
7.0	≥ 275	89 ± 5	8.0 ± 0.3
7.5	≥ 275	95 ± 5	8.5 ± 0.3
8.0	≥ 275	102 ± 6	9.0 ± 0.3
8.5	≥ 285	108 ± 6	9.5 ± 0.3

Thickness Measurement	Double wall thickness (mm)
Palm (at centre of palm)	0.28
Fingertip (at 13mm from the extreme tip)	0.32
Cuff (at 25mm from the cuff)	0.22

### Requirement

Characteristic	Inspection Level & Sampling Plan	AQL & Acceptance Limit
Pinhole	G-I	AQL 0.65
Physical Dimension	S-2	AQL 4.0
Force at break and elongation at break	S-2	AQL 4.0
Water Extractable Protein	As per ASTM D5712	Below 200 ug/dm <sup>2</sup>

### Physical Properties

Characteristic	Reference Standard	Before Ageing	After Ageing 7 days @ 70°C ± 2 hours
Force at break (N)	ISO 10282:2014	Min 12.5N	Min 9.5
Elongation at break (%)	ISO 10282:2014	Min 700	Min 500
Modulus 300%	ISO 10282:2014	Max 2N	



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Code: 311501

9" Powdered Latex Examination Glove

### Feature

- **Tactile Precision** : Smooth surface offers high dexterity for medical tasks
- **Clean Appearance** : Natural white color reflects hygiene and professionalism
- **Elastic Comfort** : Latex provides excellent stretch and movement ease
- **Lightly Powdered** : Reduces moisture and friction for sensitive skin comfort



Medical



Dental



Veterinary

The **Supreme Lightly Powdered Latex Examination Gloves** are designed for comfort and protection in medical environments where barrier protection and ease of donning are essential. Offering a smooth finish and light powder coating, they provide a comfortable fit for quick and easy application.

### Product Information

Material : Natural High Grade Rubber Latex  
 Weight : 5.0 g (Medium size)  
 Colour : Natural  
 Design & feature : Ambidextrous, beaded cuff, smooth  
 Powder content : USP Grade Absorbable Corn Starch  
 Sterility : NA

Storage condition : Store in dry condition and room temperature. Avoid direct sunlight and heat.  
 Shelf life : 5 years  
 Packing : 100 pieces in a dispenser box, 10 boxes per carton

### Requirement

Characteristic	Inspection Level	Acceptable Quality Level (AQL)	Reference Standard
Dimensions	S2	4.0	ASTM D3578
Physical Properties	S2	4.0	ASTM D3578
Holes	G1	2.5	In House Practice
Visual Defect	G1	2.5	In House Practice
		4.0	
Protein Content	N=3	NA	ASTM D3578
Antigenic Protein Content	N=1	NA	ASTM D3578
Powder Free Residue	N=5	NA	ASTM D3578 ASTM D6124

### Physical Dimension

Size	Length (mm)	Width (mm)	Thickness (mm) *single wall	
			Finger	Palm
XS	Min 220	75 ± 5	≥ 0.08	≥ 0.08
S		85 ± 5	≥ 0.08	≥ 0.08
M	Min 230	95 ± 5	≥ 0.08	≥ 0.08
L		105 ± 5	≥ 0.08	≥ 0.08
XL		115 ± 5	≥ 0.08	≥ 0.08

### Physical Properties

Testing	Before Aging	After Aging
Elongation at Break (%)	650	500
Tensile Strength (Mpa)	18	14



Code: 315521

9" Powder Free Latex Examination Glove

### Feature

- **Textured Grip** : Finger-textured surface enhances control of instruments
- **Flexible Fit** : Excellent elasticity reduces fatigue during long wear
- **Smooth Donning** : Powder-free for easy wear, even with moist hands
- **Clean Look** : Natural white color promotes a hygienic appearance



Medical



Dental



Child Care

The **Supreme Powder Free Latex Examination Gloves** are designed for use in medical and healthcare environments. Offering finger-textured surfaces for improved grip and tactile sensitivity, they provide a high level of comfort and protection during medical procedures. With a natural white color and 5.2g weight, these gloves are ideal for tasks requiring precise touch, flexibility, and safety.

### Product Information

Material : Natural High Grade Rubber Latex  
 Weight : 5.2g (Medium size)  
 Colour : Natural  
 Design & feature : Ambidextrous, beaded cuff, finger textured  
 Powder content : NA  
 Sterility : NA

Storage condition : Store in dry condition and room temperature. Avoid direct sunlight and heat.  
 Shelf life : 5 years  
 Packing : 100 pieces in a dispenser box, 10 boxes per carton

### Requirement

Characteristic	Inspection Level	Acceptable Quality Level (AQL)	Reference Standard
Dimensions	S2	4.0	ASTM D3578
Physical Properties	S2	4.0	ASTM D3578
Holes	G1	2.5	In House Practice
Visual Defect	G1	2.5	In House Practice
		4.0	
Protein Content	N=3	NA	ASTM D3578
Antigenic Protein Content	N=1	NA	ASTM D3578
Powder Free Residue	N=5	NA	ASTM D3578 ASTM D6124

### Physical Dimension

Size	Length (mm)	Width (mm)	Thickness (mm) *single wall	
			Finger	Palm
XS	Min 220	75 ± 5	≥ 0.08	≥ 0.08
S		85 ± 5	≥ 0.08	≥ 0.08
M	Min 230	95 ± 5	≥ 0.08	≥ 0.08
L		105 ± 5	≥ 0.08	≥ 0.08
XL		115 ± 5	≥ 0.08	≥ 0.08

### Physical Properties

Testing	Before Aging	After Aging
Elongation at Break (%)	650	500
Tensile Strength (Mpa)	18	14



Code: 315354 9" Powder Free Nitrile Examination Glove

### Feature

- **Secure Grip** : Finger-textured surface ensures control in wet or oily settings
- **Tactile Control** : Nitrile material delivers dexterity for precise tasks
- **Long-Wear Comfort** : Ergonomic fit minimizes fatigue during extended use
- **Latex-Free** : Safe for users with latex sensitivities



Medical



Dental



Lab

The **Supreme Powder Free Nitrile Examination Gloves** offer enhanced protection with superior tactile sensitivity and comfort. Featuring a polymer coating for easy donning, these gloves provide a smooth fit and are ideal for medical environments where hygiene, flexibility, and dexterity are required. The finger-textured design ensures a secure grip in both dry and wet conditions. The blue color offers a clean, professional appearance while maintaining excellent protection.

### Product Information

Material : Synthetic Nitrile Latex  
 Weight : 3.5g (Medium size)  
 Colour : Blue  
 Design & feature : Ambidextrous, beaded cuff, finger textured  
 Powder content : NA  
 Sterility : NA

Storage condition : Store in dry condition and room temperature. Avoid direct sunlight and heat.  
 Shelf life : 5 years  
 Packing : 100 pieces in a dispenser box, 10 boxes per carton

### Requirement

Characteristic	Inspection Level	Acceptable Quality Level (AQL)	Reference Standard
Dimensions	S2	4.0	ASTM D6319
Physical Properties	S2	4.0	ASTM D6319
Holes	G1	2.5	In House Practice
Visual Defect	G1	2.5	In House Practice
		4.0	
Protein Content	N=3	NA	ASTM D6319
Antigenic Protein Content	N=1	NA	ASTM D6319
Powder Free Residue	N=5	NA	ASTM D6319 ASTM D6124

### Physical Dimension

Size	Length (mm)	Width (mm)	Thickness (mm) *single wall	
			Finger	Palm
XS	Min 220	75 ± 5	≥ 0.05	≥ 0.05
S		85 ± 5	≥ 0.05	≥ 0.05
M	Min 230	95 ± 5	≥ 0.05	≥ 0.05
L		105 ± 5	≥ 0.05	≥ 0.05
XL		115 ± 5	≥ 0.05	≥ 0.05

### Physical Properties

Testing	Before Aging	After Aging
Elongation at Break (%)	500	400
Tensile Strength (Mpa)	14	14



Code: 211501

9" Powdered Latex Disposable Glove

### Feature

- **Snug Fit** : Comfortable design helps reduce hand fatigue
- **Quick Donning** : Easy to wear, even in humid conditions
- **Cost Saving** : Affordable protection for non-sterile settings
- **Low Irritation** : Controlled powder minimizes skin sensitivity risk



The IRONskin Lightly Powdered Latex Disposable Gloves made from natural latex, lightly powdered for easy donning and designed for comfort, flexibility, and reliable barrier protection. These gloves are suitable for a variety of general-purpose and hygienic applications where convenience and tactile sensitivity are important.

### Product Information

Material : Natural High Grade Rubber Latex  
 Weight : 5.0 g (Medium size)  
 Colour : Natural  
 Design & feature : Ambidextrous, beaded cuff, smooth  
 Powder content : USP Grade Absorbable Corn Starch  
 Sterility : NA

Storage condition : Store in dry condition and room temperature. Avoid direct sunlight and heat.  
 Shelf life : 5 years  
 Packing : 100 pieces in a dispenser box, 10 boxes per carton

### Requirement

Characteristic	Inspection Level	Acceptable Quality Level (AQL)	Reference Standard
Dimensions	S2	4.0	ASTM D3578
Physical Properties	S2	4.0	ASTM D3578
Holes	G1	4.0	In House Practice
Visual Defect	G1	i) Major Visual	In House Practice
		ii) Minor Visual	
Protein Content	N=3	NA	ASTM D3578
Antigenic Protein Content	N=1	NA	ASTM D3578
Powder Free Residue	N=5	NA	ASTM D3578 ASTM D6124

### Physical Dimension

Size	Length (mm)	Width (mm)	Thickness (mm) *single wall	
			Finger	Palm
XS	Min 220	75 ± 5	≥ 0.08	≥ 0.08
S		85 ± 5	≥ 0.08	≥ 0.08
M	Min 230	95 ± 5	≥ 0.08	≥ 0.08
L		105 ± 5	≥ 0.08	≥ 0.08
XL		115 ± 5	≥ 0.08	≥ 0.08

### Physical Properties

Testing	Before Aging	After Aging
Elongation at Break (%)	650	500
Tensile Strength (Mpa)	18	14



## LATEX DISPOSABLE GLOVES

Code: 212501 | 9" Powder Free Latex Disposable Glove

### Feature

- **Second-Skin Fit** : Feels natural and comfortable for extended wear
- **Better Grip** : Enhances control during instrument handling
- **Low Friction** : Polymer coating reduces glove-to-skin resistance
- **High Dexterity** : Perfect for tasks requiring precision and protection



Food



Janitorial



Beauty

The IRONskin Powder Free Latex Disposable Gloves are designed to offer excellent elasticity, comfort, and tactile sensitivity. Polymer coating ensures smooth donning and enhanced user experience, even in high-moisture or repeated-use environments.

### Product Information

Material : Natural High Grade Rubber Latex  
 Weight : 5.0 g (Medium size)  
 Colour : Natural  
 Design & feature : Ambidextrous, beaded cuff, finger textured  
 Powder content : NA  
 Sterility : NA

Storage condition : Store in dry condition and room temperature. Avoid direct sunlight and heat.  
 Shelf life : 5 years  
 Packing : 100 pieces in a dispenser box, 10 boxes per carton

### Requirement

Characteristic	Inspection Level	Acceptable Quality Level (AQL)	Reference Standard
Dimensions	S2	4.0	ASTM D3578
Physical Properties	S2	4.0	ASTM D3578
Holes	G1	4.0	In House Practice
Visual Defect	G1	i) Major Visual	In House Practice
		ii) Minor Visual	
Protein Content	N=3	NA	ASTM D3578
Antigenic Protein Content	N=1	NA	ASTM D3578
Powder Free Residue	N=5	NA	ASTM D3578 ASTM D6124

### Physical Dimension

Size	Length (mm)	Width (mm)	Thickness (mm) *single wall	
			Finger	Palm
XS	Min 220	75 ± 5	≥ 0.08	≥ 0.08
S		85 ± 5	≥ 0.08	≥ 0.08
M	Min 230	95 ± 5	≥ 0.08	≥ 0.08
L		105 ± 5	≥ 0.08	≥ 0.08
XL		115 ± 5	≥ 0.08	≥ 0.08

### Physical Properties

Testing	Before Aging	After Aging
Elongation at Break (%)	650	500
Tensile Strength (Mpa)	18	14



## NITRILE DISPOSABLE GLOVES

Code: 227653

Code: 227654

12" Powder Free Nitrile Disposable Glove

### Feature

- **Extended Protection** : Longer cuff helps protect wrists and lower arms from splashes and contaminants
- **Comfortable Fit** : Chlorinated interior for smooth donning and reduced hand fatigue during extended use
- **Allergy-Safe** : Suitable for latex-sensitive users without compromising performance
- **Reliable Barrier** : Nitrile material resists a wide range of chemicals and biological hazards



Code: 227653

Code: 227654



Food



Beauty



Industrial

The IRONskin Powder Free Nitrile Disposable Gloves are designed for enhanced protection and performance across medical, industrial, and high-risk environments. Manufactured from premium-quality synthetic nitrile rubber, the gloves are powder-free, ambidextrous, and double chlorinated for a smooth, low-friction finish. Finger texturing ensures superior grip, even in wet or oily conditions. Available in both blue and white.

### Product Information

Material	: Synthetic Nitrile Latex
Weight	: 6.5g (Medium size)
Colour	: 227653 - White 227654 - Blue
Design & feature	: Ambidextrous, beaded cuff, finger textured
Powder content	: NA
Sterility	: NA

Storage condition	: Store in dry condition and room temperature. Avoid direct sunlight and heat.
Shelf life	: 5 years
Packing	: 100 pieces in a dispenser box, 10 boxes per carton

### Requirement

Characteristic	Inspection Level	Acceptable Quality Level (AQL)	Reference Standard
Dimensions	S2	4.0	ASTM D6319
Physical Properties	S2	4.0	ASTM D6319
Holes	G1	4.0	In House Practice
Visual Defect	G1	2.5	In House Practice
		4.0	
Protein Content	N=3	NA	ASTM D6319
Antigenic Protein Content	N=1	NA	ASTM D6319
Powder Free Residue	N=5	NA	ASTM D6319 ASTM D6124

### Physical Dimension

Size	Length (mm)	Width (mm)	Thickness (mm) *single wall		
			Finger	Palm	Cuff
XS	Min 295	75 ± 5	0.13 ± 0.03	0.12 ± 0.03	0.08 ± 0.02
S		85 ± 5	0.13 ± 0.03	0.12 ± 0.03	0.08 ± 0.02
M		95 ± 5	0.13 ± 0.03	0.12 ± 0.03	0.08 ± 0.02
L		105 ± 5	0.13 ± 0.03	0.12 ± 0.03	0.08 ± 0.02
XL		115 ± 5	0.13 ± 0.03	0.12 ± 0.03	0.08 ± 0.02

### Physical Properties

Testing	Before Aging	After Aging
Elongation at Break (%)	500	400
Tensile Strength (Mpa)	14	14



## VINYL DISPOSABLE GLOVES

Code: 218452

Code: 228652

9" & 12" Powder Free Vinyl Disposable Glove

### Feature

- **Value Choice** : Affordable alternative to nitrile and latex gloves
- **Latex-Free** : Safe for users with latex sensitivity
- **Smooth Fit** : Ensures comfort and freedom of movement
- **Extended Cuff** : 300mm length provides extra wrist and forearm protection



Chemical



Automotive



Industrial

Economical and latex-free, the IRONskin Powder Free Vinyl Disposable Gloves are ideal for low-risk tasks requiring basic barrier protection. Available in standard (240mm, 4.5g) and extended cuff (300mm, 6.5g) formats, they offer excellent value for short-duration, low-exposure applications in medical, industrial, food, and general service settings.

### Product Information

Material : Synthetic Polyvinyl Chloride (PVC)  
 Weight : 218452 - 9" & 4.5g (Medium size)  
 228652 - 12" & 6.5g (Medium size)  
 Colour : Clear  
 Design & feature : Ambidextrous, beaded cuff, smooth surface, straight finger  
 Powder content : NA

Sterility : NA  
 Storage condition : Store in dry condition and room temperature. Avoid direct sunlight and heat.  
 Shelf life : 5 years  
 Packing : 100 pieces in a dispenser box, 10 boxes per carton

### Requirement

Characteristic	Inspection Level	Acceptable Quality Level (AQL)	Reference Standard
Dimensions	S2	4.0	ISO 2859-1
Physical Properties	S2	4.0	ISO 2859-1
Holes	G1	2.5	In House Practice
Visual Defect	G1	2.5	In House Practice
		4.0	
Protein Content	N=3	NA	Max 2mg/piece
Antigenic Protein Content	N=1	NA	ISO 2859-1
Powder Free Residue	N=5	NA	ISO 2859-1

### Physical Dimension

Size	Length (mm)		Width (mm)	Thickness (mm) *single wall		
	9"	12"		Finger	Palm	Cuff
XS	Min 220	Min 290	75 ± 5	0.08 ± 0.03	0.07 ± 0.02	0.05 ± 0.02
S			85 ± 5	0.08 ± 0.03	0.07 ± 0.02	0.05 ± 0.02
M			95 ± 5	0.08 ± 0.03	0.07 ± 0.02	0.05 ± 0.02
L			105 ± 5	0.08 ± 0.03	0.07 ± 0.02	0.05 ± 0.02
XL			115 ± 5	0.08 ± 0.03	0.07 ± 0.02	0.05 ± 0.02

### Physical Properties

Testing	Before Aging	After Aging
Elongation at Break (%)	300	300
Tensile Strength (Mpa)	9	9



## NITRILE DISPOSABLE GLOVES

Code: 215355

Code: 215505

9" Powder Free Nitrile Disposable Glove

### Feature

- **Dual Options** : 3.5g for enhanced sensitivity and dexterity; 5.0g for improved durability and strength
- **Powder-Free** : Prevents residue and cross-contamination
- **Black Finish** : Hides stains and maintains a professional look
- **Textured Grip** : Ensures control in wet or oily environments



Food



Automotive



Tattoo

The **IRONskin Powder Free Nitrile Disposable Gloves** are designed for high-performance tasks requiring excellent barrier protection, grip, and visual contrast. Offered in both 3.5g (lightweight) and 5.0g (heavy-duty) variants to suit various industrial and professional needs.

### Product Information

Material	: Synthetic Nitrile Latex
Weight	: 215355 - 3.5g (Medium size) 215505 - 5.0g (Medium size)
Colour	: Black
Design & feature	: Ambidextrous, beaded cuff, finger textured
Powder content	: NA
Sterility	: NA

Storage condition : Store in dry condition and room temperature. Avoid direct sunlight and heat.

Shelf life : 5 years

Packing : 100 pieces in a dispenser box, 10 boxes per carton

### Requirement

Characteristic	Inspection Level	Acceptable Quality Level (AQL)	Reference Standard
Dimensions	S2	4.0	ASTM D6319
Physical Properties	S2	4.0	ASTM D6319
Holes	G1	4.0	In House Practice
Visual Defect	G1	i) Major Visual	In House Practice
		ii) Minor Visual	
Protein Content	N=3	NA	ASTM D6319
Antigenic Protein Content	N=1	NA	ASTM D6319
Powder Free Residue	N=5	NA	ASTM D6319 ASTM D6124

### Physical Dimension

Size	Length (mm)	Width (mm)	Thickness (mm) *single wall	
			Finger	Palm
XS	Min 220	75 ± 5	≥ 0.05	≥ 0.05
S		85 ± 5	≥ 0.05	≥ 0.05
M	Min 230	95 ± 5	≥ 0.05	≥ 0.05
L		105 ± 5	≥ 0.05	≥ 0.05
XL		115 ± 5	≥ 0.05	≥ 0.05

### Physical Properties

Testing	Before Aging	After Aging
Elongation at Break (%)	500	400
Tensile Strength (Mpa)	14	14



Code: 215775

Code: 215777

9" Powder Free Nitrile Disposable Glove, Diamond Grip Textured

### Feature

- **Heavy-Duty** : 7.7g build offers durability and puncture resistance
- **360° Grip** : Diamond texture ensures superior all-around traction
- **Color Options** : Black for concealment; orange for visibility
- **Allergy-Safe** : Latex-free and powder-free to minimize risks



Chemical



Automotive



Industrial

Engineered for extreme durability and superior grip, the **IRONskin Powder Free Nitrile Disposable Gloves** feature a diamond grip full-textured surface, ensuring a confident hold even in oily, wet, or greasy environments. Available in high-visibility orange or professional black, they are ideal for high-risk industrial tasks requiring robust hand protection and extended wear comfort.

### Product Information

Material	: Synthetic Nitrile Latex
Weight	: 7.7g (Medium size)
Colour	: 215775 - Black 215777 - Orange
Design & feature	: Ambidextrous, beaded cuff, diamond-shaped textured
Powder content	: NA

Sterility	: NA
Storage condition	: Store in dry condition and room temperature. Avoid direct sunlight and heat.
Shelf life	: 5 years
Packing	: 100 pieces in a dispenser box, 10 boxes per carton

### Requirement

Characteristic	Inspection Level	Acceptable Quality Level (AQL)	Reference Standard
Dimensions	S2	4.0	ASTM D6319
Physical Properties	S2	4.0	ASTM D6319
Holes	G1	1.5	In House Practice
Visual Defect	G1	i) Major Visual	In House Practice
		ii) Minor Visual	
Protein Content	N=3	NA	ASTM D6319
Antigenic Protein Content	N=1	NA	ASTM D6319
Powder Free Residue	N=5	NA	ASTM D6319 ASTM D6124

### Physical Dimension

Size	Length (mm)	Width (mm)	Thickness (mm) *single wall	
			Finger	Palm
XS	Min 220	75 ± 5	0.23 ± 0.02	0.20 ± 0.02
S		85 ± 5	0.23 ± 0.02	0.20 ± 0.02
M	Min 230	95 ± 5	0.23 ± 0.02	0.20 ± 0.02
L		105 ± 5	0.23 ± 0.02	0.20 ± 0.02
XL		115 ± 5	0.23 ± 0.02	0.20 ± 0.02

### Physical Properties

Testing	Before Aging	After Aging
Elongation at Break (%)	500	400
Tensile Strength (Mpa)	14	14



Code: 514601    Code: 524781    9" & 12" Powder Free Latex Cleanroom Glove

### Feature

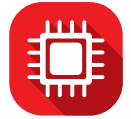
- Extended Cuff & Textured Grip : Protects forearms and ensures secure handling
- Cleanroom-Safe : Low particles and extractables
- Latex Comfort : Natural rubber for superior elasticity
- Hygienic Packaging : Vacuum-sealed to prevent contamination



Code: 514601



Code: 524781



Semiconductor



Pharmaceutical



Optical Lens



Cleanroom

These **Latex Cleanroom Examination Gloves** are engineered for use in controlled environments such as cleanrooms (Class 1000) where strict contamination control is critical. Manufactured from high-quality natural rubber latex and double chlorinated for reduced particulates and surface tack, they are ideal for sensitive handling. The finger-textured finish enhances grip precision, and the gloves are available in 9-inch and 12-inch lengths to accommodate various levels of protection.

### Product Information

Material : Natural Rubber Latex  
 Weight : 514601 - 9" 6.0g (Medium size)  
               524781 - 12" 7.8g (Medium size)  
 Colour : Natural Light Yellow  
 Design & feature : Ambidextrous, Finger Textured, Beaded Cuff  
 Particle Count : Class 1000

Sterility : NA  
 Storage condition : Store in dry condition and room temperature.  
                           Avoid direct sunlight and heat.  
 Shelf life : 5 years  
 Packing : Double polybag vacuum seal packed. 100 pcs/ double polybag; 10 polybags/carton

### Requirement

Characteristic	Inspection Level	Acceptable Quality Level (AQL)	Reference Standard
Dimensions	S2	4.0	ASTM D3578
Physical Properties	S2	4.0	ASTM D3578
Holes	G1	2.5	In House Practice
Visual Defect	G1	2.5	In House Practice
		4.0	
Protein Content	N=3	NA	ASTM D3578
Antigenic Protein Content	N=1	NA	ASTM D3578
Powder Free Residue	N=5	NA	ASTM D3578 ASTM D6124

### Physical Dimension

Size	Length (mm)		Width (mm)	Thickness (mm) *single wall	
	9"	12"		Finger	Palm
XS	Min 220	Min 295	75 ± 5	≥ 0.08	≥ 0.08
S			85 ± 5	≥ 0.08	≥ 0.08
M	95 ± 5		≥ 0.08	≥ 0.08	
L	Min 230		105 ± 5	≥ 0.08	≥ 0.08
XL			115 ± 5	≥ 0.08	≥ 0.08

### Physical Properties

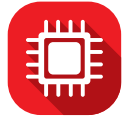
Testing	Before Aging	After Aging
Elongation at Break (%)	650	500
Tensile Strength (Mpa)	18	14



Code: 527653    Code: 527654    12" Powder Free Nitrile Cleanroom Glove

### Feature

- **Double Chlorinated** : Reduces surface tackiness, improves donning, lowers extractables
- **Low Particle Count** : Suitable for Class 1000 (ISO 6) cleanroom environments
- **Finger-Textured Surface** : Ensures strong grip in wet and dry conditions
- **Vacuum-Sealed Packaging** : Minimizes contamination risk during storage and transport



Semiconductor



Pharmaceutical



Lab



Cleanroom



The **Nitrile Cleanroom Examination Gloves** are engineered for high-purity environments where contamination control, chemical resistance, and extended protection are essential. Designed with double chlorination for reduced extractables and enhanced donning, these gloves meet stringent cleanroom Class 1000 requirements.

### Product Information

- |                  |  |                   |  |
|------------------|--|-------------------|--|
| Material         | : Synthetic Nitrile Latex                    | Sterility         | : NA   |
| Weight           | : M 6.5g                                     | Storage condition | : Store in dry condition and room temperature. Avoid direct sunlight and heat.   |
| Colour           | : 527653 - White<br>527654 - Blue            | Shelf life        | : 5 years  |
| Design & feature | : Ambidextrous, beaded cuff, finger textured | Packing           | : Double polybag vacuum seal packed. 100 pcs/ double polybag; 10 polybags/carton |
| Particle Count   | : Class 1000                                 |                   |  |

### Requirement

Characteristic	Inspection Level	Acceptable Quality Level (AQL)	Reference Standard
Dimensions	S2	4.0	ASTM D6319
Physical Properties	S2	4.0	ASTM D6319
Holes	G1	2.5	In House Practice
Visual Defect	G1	2.5	In House Practice
		4.0	
Protein Content	N=3	NA	ASTM D6319
Antigenic Protein Content	N=1	NA	ASTM D6319
Powder Free Residue	N=5	NA	ASTM D6319 ASTM D6124

### Physical Dimension

Size	Length (mm)	Width (mm)	Thickness (mm) *single wall		
			Finger	Palm	Cuff
XS	Min 295	75 ± 5	0.13 ± 0.03	0.12 ± 0.03	0.08 ± 0.02
S		85 ± 5	0.13 ± 0.03	0.12 ± 0.03	0.08 ± 0.02
M		95 ± 5	0.13 ± 0.03	0.12 ± 0.03	0.08 ± 0.02
L		105 ± 5	0.13 ± 0.03	0.12 ± 0.03	0.08 ± 0.02
XL		115 ± 5	0.13 ± 0.03	0.12 ± 0.03	0.08 ± 0.02

### Physical Properties

Testing	Before Aging	After Aging
Elongation at Break (%)	500	400
Tensile Strength (Mpa)	14	14



Code: 527652

12" Powder Free Vinyl Cleanroom Glove

### Feature

- **Low Contamination** : Minimal particulates and extractables protect sensitive components
- **ESD Safe** : Safely dissipates static to protect electronic devices
- **Cleanroom Packaged** : Guards against airborne contaminants
- **Latex-Free** : Skin-friendly and safe for latex-sensitive users



Semiconductor



Pharmaceutical



Lab



Cleanroom



**12" Powder-Free Vinyl Gloves** are designed for cleanroom environments requiring low particulate generation, extended forearm coverage, and cost-effective protection. Made from high-quality PVC (polyvinyl chloride), they are an ideal alternative for users sensitive to latex and nitrile, offering reliable barrier performance with a smooth finish.

### Product Information

Material : Synthetic Polymer  
 Weight : M 6.5g  
 Colour : Clear  
 Design & feature : Ambidextrous, beaded cuff, smooth  
 Particle Count : Class 1000  
 Sterility : NA

Storage condition : Store in dry condition and room temperature. Avoid direct sunlight and heat.  
 Shelf life : 5 years  
 Packing : Double polybag vacuum seal packed. 100 pcs/ double polybag; 10 polybags/carton

### Requirement

Characteristic	Inspection Level	Acceptable Quality Level (AQL)	Reference Standard
Dimensions	S2	4.0	ISO 2859-1
Physical Properties	S2	4.0	ISO 2859-1
Holes	G1	2.5	In House Practice
Visual Defect	G1	i) Major Visual	In House Practice
		ii) Minor Visual	
Protein Content	N=3	NA	Max 2mg/piece
Antigenic Protein Content	N=1	NA	ISO 2859-1
Powder Free Residue	N=5	NA	ISO 2859-1

### Physical Dimension

Size	Length (mm)	Width (mm)	Thickness (mm) *single wall	
			Finger	Palm
XS	Min 290	75 ± 5	≥ 0.05	≥ 0.05
S		85 ± 5	≥ 0.05	≥ 0.05
M		95 ± 5	≥ 0.05	≥ 0.05
L		105 ± 5	≥ 0.05	≥ 0.05
XL		115 ± 5	≥ 0.05	≥ 0.05

### Physical Properties

Testing	Before Aging	After Aging
Elongation at Break (%)	300	300
Tensile Strength (Mpa)	9	9



Code: 411501

9" Powdered Latex Disposable Glove

### Feature

- **Easy Donning** : Light powder aids quick wear and removal
- **Comfort Fit** : Smooth finish provides all-day comfort
- **Ambidextrous Design** : Fits either hand for convenience
- **Cost-Effective** : Ideal for non-critical, general-purpose use



Agriculture



Janitorial



Automotive

The **Supreme Lightly Powdered Latex Disposable Gloves** offer an excellent balance of comfort, protection, and cost-effectiveness. The smooth finish provides a natural fit for the user, and the light powder reduces friction for easy donning and removal. Perfect for a wide range of industrial and service-related applications, these gloves deliver essential barrier protection while maintaining a comfortable fit for extended use.

### Product Information

Material : Natural High Grade Rubber Latex  
 Weight : 5.0 g (Medium size)  
 Colour : Natural  
 Design & feature : Ambidextrous, beaded cuff, smooth  
 Powder content : USP Grade Absorbable Corn Starch  
 Sterility : NA

Storage condition : Store in dry condition and room temperature. Avoid direct sunlight and heat.  
 Shelf life : 5 years  
 Packing : 100 pieces in a dispenser box, 10 boxes per carton

### Requirement

Characteristic	Inspection Level	Acceptable Quality Level (AQL)	Reference Standard
Dimensions	S2	4.0	ASTM D3578
Physical Properties	S2	4.0	ASTM D3578
Holes	G1	4.0	In House Practice
Visual Defect	G1	2.5	In House Practice
		4.0	
Protein Content	N=3	NA	ASTM D3578
Antigenic Protein Content	N=1	NA	ASTM D3578
Powder Free Residue	N=5	NA	ASTM D3578 ASTM D6124

### Physical Dimension

Size	Length (mm)	Width (mm)	Thickness (mm) *single wall	
			Finger	Palm
XS	Min 220	75 ± 5	≥ 0.08	≥ 0.08
S		85 ± 5	≥ 0.08	≥ 0.08
M	Min 230	95 ± 5	≥ 0.08	≥ 0.08
L		105 ± 5	≥ 0.08	≥ 0.08
XL		115 ± 5	≥ 0.08	≥ 0.08

### Physical Properties

Testing	Before Aging	After Aging
Elongation at Break (%)	650	500
Tensile Strength (Mpa)	18	14



Code: 412501

9" Powder Free Latex Disposable Glove

### Feature

- **Second-Skin Comfort** : Fits snugly for extended wear
- **Enhanced Grip** : Improves control during precise tasks
- **Low Friction** : Polymer coating reduces skin irritation
- **High Dexterity** : Ideal for tasks needing fine motor skills



Food



Beauty



Janitorial

The **Supreme Powder Free Latex Disposable Gloves** are designed to offer excellent elasticity, comfort, and tactile sensitivity. Polymer coating ensures smooth donning and enhanced user experience, even in high-moisture or repeated-use environments.

### Product Information

Material : Natural High Grade Rubber Latex  
 Weight : 5.0 g (Medium size)  
 Colour : Natural  
 Design & feature : Ambidextrous, beaded cuff, finger textured  
 Powder content : NA  
 Sterility : NA

Storage condition : Store in dry condition and room temperature. Avoid direct sunlight and heat.  
 Shelf life : 5 years  
 Packing : 100 pieces in a dispenser box, 10 boxes per carton

### Requirement

Characteristic	Inspection Level	Acceptable Quality Level (AQL)	Reference Standard
Dimensions	S2	4.0	ASTM D3578
Physical Properties	S2	4.0	ASTM D3578
Holes	G1	4.0	In House Practice
Visual Defect	G1	2.5	In House Practice
		4.0	
Protein Content	N=3	NA	ASTM D3578
Antigenic Protein Content	N=1	NA	ASTM D3578
Powder Free Residue	N=5	NA	ASTM D3578 ASTM D6124

### Physical Dimension

Size	Length (mm)	Width (mm)	Thickness (mm) *single wall	
			Finger	Palm
XS	Min 220	75 ± 5	≥ 0.08	≥ 0.08
S		85 ± 5	≥ 0.08	≥ 0.08
M	Min 230	95 ± 5	≥ 0.08	≥ 0.08
L		105 ± 5	≥ 0.08	≥ 0.08
XL		115 ± 5	≥ 0.08	≥ 0.08

### Physical Properties

Testing	Before Aging	After Aging
Elongation at Break (%)	650	500
Tensile Strength (Mpa)	18	14



Code: 415454

Code: 415354

9" Powder Free Nitrile Disposable Glove

### Feature

- **Enhanced Grip** : Textured fingertips ensure control in wet or oily conditions
- **Comfortable Fit** : Lightweight design offers flexibility for extended use
- **Latex-Free** : Safe for users with latex sensitivities
- **Durable Protection** : Nitrile resists punctures better than latex or vinyl



Food



Beauty



Industrial

The **Supreme Powder Free Nitrile Disposable Gloves** are designed for superior protection, comfort, and durability in industrial and medical environments. With a polymer coating for easy donning and a finger-textured surface for enhanced grip, these gloves offer excellent tactile sensitivity and a secure hold in both dry and wet conditions. The blue color provides a clean, professional look while maintaining high levels of barrier protection. Available in two weights, 3.5g and 4.5g, to accommodate various user preferences.

### Product Information

Material : Synthetic Nitrile Latex  
 Weight : 415454 - 4.5g (Medium size)  
 : 415354 - 3.5g (Medium size)  
 Colour : Blue  
 Design & feature : Ambidextrous, beaded cuff, finger textured  
 Powder content : NA

Sterility : NA  
 Storage condition : Store in dry condition and room temperature.  
 Avoid direct sunlight and heat.  
 Shelf life : 5 years  
 Packing : 100 pieces in a dispenser box, 10 boxes per carton

### Requirement

Characteristic	Inspection Level	Acceptable Quality Level (AQL)	Reference Standard
Dimensions	S2	4.0	ASTM D6319
Physical Properties	S2	4.0	ASTM D6319
Holes	G1	4.0	In House Practice
Visual Defect	G1	2.5	In House Practice
		4.0	
Protein Content	N=3	NA	ASTM D6319
Antigenic Protein Content	N=1	NA	ASTM D6319
Powder Free Residue	N=5	NA	ASTM D6319 ASTM D6124

### Physical Dimension

Size	Length (mm)	Width (mm)	Thickness (mm) *single wall	
			Finger	Palm
XS	Min 220	75 ± 5	≥ 0.05	≥ 0.05
S		85 ± 5	≥ 0.05	≥ 0.05
M	Min 230	95 ± 5	≥ 0.05	≥ 0.05
L		105 ± 5	≥ 0.05	≥ 0.05
XL		115 ± 5	≥ 0.05	≥ 0.05

### Physical Properties

Testing	Before Aging	After Aging
Elongation at Break (%)	500	400
Tensile Strength (Mpa)	14	14



Code: 2061004

3 Ply Disposable Face Mask, Non Woven, Ear Loop

### Feature

- **Barrier Protection** : Guards against droplets, dust, and non-oily particles
- **Breathable Comfort** : Lightweight design ensures comfort during long wear
- **Secure Fit** : Minimizes mask adjustment, improving overall protection
- **Hygiene Control** : Helps reduce cross-contamination in shared spaces



Public



Manufacturing



Salons



Healthcare



Transportation



Food Processing



The IRONskin Disposable Face Mask is a high-quality disposable mask designed to provide effective protection against airborne particles, droplets, and dust. Made with a triple-layer construction, the mask offers a balance of filtration efficiency, breathability, and comfort for all-day use in public, industrial, and professional settings. The outer fluid-resistant layer, high-efficiency filter media, and soft inner layer make it ideal for use in various environments requiring hygiene and respiratory protection.

### Product Information

Material	Layer	Requirement
	Inner Layer	Spun-bond non-woven of polypropylene white, 20g/m <sup>2</sup> ± 2g/m <sup>2</sup>
	Middle Layer	Melt-blown non woven of polypropylene white, with 98% filtration efficiency 25g/m <sup>2</sup> ± 2g/m <sup>2</sup>
	Outer Layer	Spun-bond non-woven of polypropylene blue, 25g/m <sup>2</sup> ± 2g/m <sup>2</sup>

- Design : Ear-loop, pleated, with adjustable nose bridge  
 Colour : Blue / White / White  
 Storage condition : Store in dry condition and room temperature. Avoid direct sunlight and heat.  
 Shelf life : 3 years  
 Packing : 50 pieces per box, 40 boxes per carton

### Requirement

Characteristic	Standard EN 14683
Classification	Type II
Bacterial Filtration Efficiency	≥ 98%
Differential Pressure	< 60 Pa/cm <sup>3</sup>

### Physical Dimension

Dimension	Tolerance, cm
Length (cm)	9.5 ± 0.5
Width (cm)	17.5 ± 0.5



Code: 2012102

HDPE Disposable Glove

### Feature

- **Budget-Friendly** : Economical option for low-risk applications
- **Embossed Grip** : Textured surface improves handling and control
- **Loose Fit** : Easy on/off design suited for frequent glove changes
- **Food Safe** : Complies with food contact safety regulations



Food



Hospitals



Janitorial



Beauty



Grocery



Petrol Station

The IRONskin HDPE Disposable Gloves (High-Density Polyethylene) are lightweight, economical gloves designed for short-term use in low-risk tasks. With an embossed surface for improved grip and clear color for visibility, they are commonly used in food service, hygiene maintenance, and general-purpose handling.

These gloves offer an excellent barrier for basic protection against dirt, liquids, and contaminants while maintaining tactile flexibility and ease of wear.

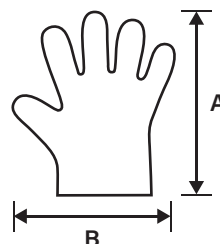
### Product Information

Material	: Food grade High-Density Polyethylene (HDPE)	Finish	: Powder Free, Smooth Interior
Weight	: 1.0g (Large size)	Storage condition	: Store in dry condition and room temperature. Avoid direct sunlight and heat.
Colour	: Clear	Shelf life	: 3 years
Design & feature	: Ambidextrous, Loose Fit, Embossed	Packing	: 100 pieces in a dispenser box, 20 boxes per carton
Cuff style	: Straight open cuff		
Surface	: Embossed for grip		

### Requirement

Characteristic	Criteria
Visual Defect	No tears, holes, major marks
Seal Integrity	No open seams or separations
Embossing Uniformity	Full palm coverage, no skips
AQL for Holes	4.0

### Physical Dimension



Size	L
Length, A (cm)	30 ± 1
Width, B (cm)	25.5 ± 1
Weight (g/piece)	1.0 ± 0.05



Code: 20211931

Code: 20211942

Code: 20212131

Code: 20212142

### Feature

- **Compact Design** : Expands quickly from folded form for easy donning
- **Elastic Fit** : Single or double bands offer comfort and secure hold
- **Breathable Fabric** : SBPP material ensures airflow and wearer comfort
- **Clean & Safe** : Low-lint and latex-free for allergy-sensitive use



Hospitals



Healthcare



Janitorial



Beauty



Cleanroom



Food Processing

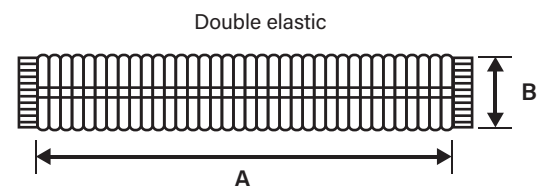
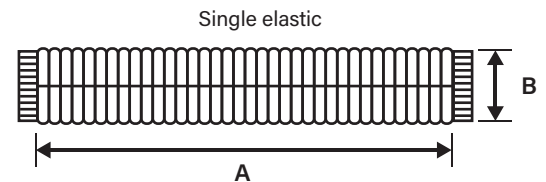
The IRONskin Hair Net is a lightweight, disposable head covering designed to contain hair and minimize contamination risks in hygiene-critical environments. Made from high-quality spunbond polypropylene (SBPP), the cap expands from a compact clip/accordion shape into a full-size cap. Available in 19" and 21" sizes, and in blue or white, it comes with either single or double elastic bands to ensure a secure and comfortable fit.

### Product Information

- Product** : 20211931 - Hair Net, 19", Single Elastic, White  
 20211942 - Hair Net, 19", Double Elastic, Blue  
 20212131 - Hair Net, 21", Single Elastic, White  
 20212142 - Hair Net, 21", Double Elastic, Blue
- Material** : Spun-bond non woven of polypropylene 10g/m<sup>2</sup> ± 2g/m<sup>2</sup>
- Design** : Accordion-style folded cap
- Colour** : Blue / White
- Storage condition** : Store in dry condition and room temperature. Avoid direct sunlight and heat.
- Shelf life** : 3 years
- Packing** : 100 pieces per pack, 20 packs per carton

### Physical Dimension

Product Dimension	19"	21"
Length, A (cm) in stretching	48.0 ± 0.5	52.5 ± 0.5
Width, B (cm) in folded	2.2 ± 0.05	2.2 ± 0.05



### Requirement

Characteristic	Criteria
Visual Inspection	Free from holes, tears, loose threads
Elastic Retention Test	Should retain elasticity and provide secure fit
Stretch & Recovery	Must accommodate head circumference without breakage
Particulate Shedding	Low lint - suitable for hygienic zones



## LDPE APRON

Code: 2053803

Code: 2053703

Disposable LDPE Apron

### Feature

- **Durable Build** : LDPE is tear-resistant, flexible, and lightweight
- **Waterproof Shield** : Protects against spills and fluid contamination
- **Easy Use** : Back ties ensure secure fit and full coverage
- **Professional Look** : Clean white color suits food and healthcare settings



Hospitals



Healthcare



Janitorial



Beauty



Lab



Food Processing



Manufacturing



Veterinary

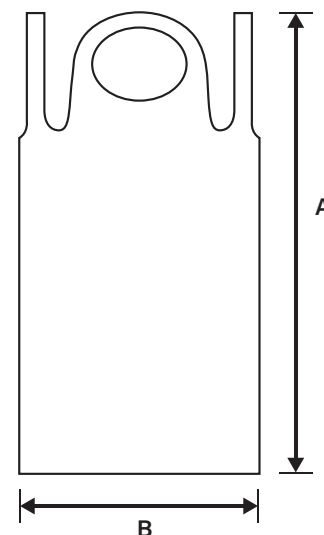
The IRONskin LDPE Aprons are designed to provide effective protection against fluids, splashes, and contaminants in hygiene-sensitive environments. Manufactured from Low-Density Polyethylene (LDPE), the aprons are lightweight, waterproof, and durable, making them suitable for use in healthcare, food handling, cleaning, and industrial sectors. Available in two sizes (80 x 140 cm, 12g and 70 x 120 cm, 10g), both options come in a white color for a clean and professional appearance.

### Product Information

- Dimension & weight : 2053803 - 80cm x 140cm, 12g/pc  
 2053703 - 70cm x 120cm, 10g/pc
- Material : LDPE (Low-Density Polyethylene)
- Design : Sleeveless, bib-style with ties at waist, round neck, embossed surface
- Colour : White
- Storage condition : Store in dry condition and room temperature. Avoid direct sunlight and heat.
- Shelf life : 3 years
- Packing : 100 pieces per pack, 10 packs per carton

### Physical Dimension

Product Dimension	80cm x 140cm	70cm x 120cm
Length, A (cm)	140 ± 2	120 ± 2
Width, B (cm)	80 ± 1	70 ± 1



### Requirement

Characteristic	Criteria
Visual Appearance	Free from holes, tears, and foreign particles
Seam Strength	Must resist tearing at joints under moderate stress
Water Resistance	No leakage under fluid exposure
Color Consistency	Uniform, non-transferring color
Elasticity & Flexibility	Adequate stretch without tearing
Odor	Odorless or neutral, free from unpleasant smell



Code: 2044004

Code: 2041004

Disposable Shoe Cover

### Feature

- **Material Options** : CPE for waterproof use; PP for breathability
- **Universal Fit** : Accommodates most footwear, including safety shoes
- **Lightweight & Tough** : Designed for durability and extended wear
- **Latex-Free Elastic** : Safe for users with latex allergies



Hospitals



Healthcare



Cleanroom



Beauty



Lab



Food Processing



Semiconductor

The IRONskin Disposable Shoe Cover provides hygienic and protective footwear covering for use in clean, sensitive, or controlled environments. Available in fluid-resistant CPE or breathable PP non-woven, these covers prevent contamination from footwear and protect floors and workspaces from dirt and particulate matter. Designed with an elasticated top for easy donning and secure fit over various shoe sizes.

### Product Information

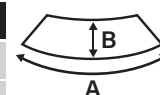
Product	Disposable Shoe Cover, CPE	Disposable Shoe Cover, Non-woven
Code	2044004	2041004
Material	Chlorinated Polyethylene (CPE)	Spunbond Polypropylene (Non-woven)
Design	Embossed surface, elastic opening, sealed seams	Elasticated ankle opening, seamless bottom
Dimension	41cm x 15cm	40cm x 16cm
Weight	2.2 g/piece	30gsm
Colour	Blue	Blue
Elastic Band	High-stretch elastic sewn-in at ankle opening	High-stretch, latex-free elastic
Surface Texture	Anti-slip / embossed	Smooth, non-coated
Sterility	Non-sterile	Non-sterile
Latex Content	Latex-free	Latex-free
Storage condition	Store in dry condition and room temperature. Avoid direct sunlight and heat.	
Shelf life	3 years	
Packing	100 pieces per pack, 20 packs per carton	

### Requirement

Characteristic	Requirement	
	CPE	Non-Woven
Visual Appearance	Free from holes, tears, and material defects	Free from holes, tears, and foreign particles
Elastic Performance	Should stretch securely and return to original shape	Must stretch securely and retain shape
Waterproofing	No leakage under fluid exposure	Non waterproof
Slip Resistance	Embossed surface must provide traction	Generally lacks grip
Fabric Integrity	N/A	Evenly bonded fibers, minimal lint release
Seam Strength	No tearing under normal donning pressure	Free from holes, tears, and foreign particles
Fit Coverage	Must cover shoe up to ankle with no slippage	Must comfortably cover standard shoes or boots

### Physical Dimension

Product Dimension	CPE	Non-woven
Length, A (cm)	40+2/-0.5cm	40+2/-0.5cm
Width, B (cm)	16 ± 1 cm	16 ± 1 cm



Code: 2032004    Code: 2032003    Code: 2031003    Disposable Sleeve Cover

### Feature

- **Material Choices** : PE for fluid resistance; PP for breathability
- **Secure Cuffs** : Elastic ends ensure a snug, protective fit
- **Flexible Fit** : One size fits most for easy and convenient use
- **Latex-Free** : Reduces allergy risk for sensitive users



Hospitals



Healthcare



Janitorial



Beauty



Lab



Food Processing



Chemical

The **IRONskin Disposable Sleeve Cover** is designed to provide lightweight, hygienic protection for the arms in controlled or contamination-sensitive environments. Manufactured from either waterproof Polyethylene (PE) or breathable Polypropylene (PP) non-woven fabric, these sleeve covers serve as an economical barrier against dirt, splashes, and particulate matter. The elasticated ends ensure a snug, secure fit over clothing or bare arms.

### Product Information

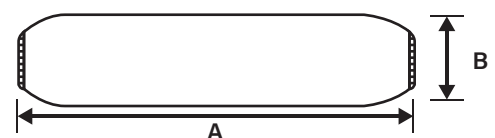
Product	Disposable Sleeve Cover, PE	Disposable Sleeve Cover, Non-woven
Code	2032003, 2032004	2031003
Material	Polyethylene (PE)	Spunbond Polypropylene (Non-woven)
Design	Straight cylindrical with double elastic at ends	Cylindrical shape with elasticated openings
Dimension	46cm x 22cm	40cm x 20cm
Weight	2.8 g/piece	20gsm
Colour	White, Blue	White
Elastic Band	Heat-sealed elastic bands at both wrist and arm ends	heat-sealed at wrist and arm ends
Surface Texture	Smooth	Smooth, non-coated
Sterility	Non-sterile	Non-sterile
Latex Content	Latex-free	Latex-free
Storage condition	Store in dry condition and room temperature. Avoid direct sunlight and heat.	
Shelf life	3 years	
Packing	100 pieces per pack, 20 packs per carton	50 pieces per pack, 20 packs per carton

### Requirement

Characteristic	Requirement	
	PE	Non-Woven
Visual Appearance	Free from holes, tears, and contaminants	Free from holes, tears, and foreign particles
Elastic Performance	Must stretch securely and hold form	Must stretch without breaking
Waterproofing & breathability	Must be completely waterproof. Not breathability.	Non waterproofing. Must allow airflow without compromising protection
Fabric Integrity	N/A	Even thickness and bonding with minimal lint
Fit Coverage	Should fully cover forearm and stay in place	Must comfortably cover lower and upper arm

### Physical Dimension

Product Dimension	CPE	Non-woven
Length, A (cm)	40+2/-0.5cm	40+2/-0.5cm
Width, B (cm)	16 ± 0.5 cm	16 ± 0.5 cm



Code: 2071008

Disposable Underwear

### Feature

- **Breathable Fabric** : Soft non-woven material allows airflow and comfort
- **Secure Fit** : Elastic waist and leg openings adapt to body shape
- **Hygienic Use** : Single-use design reduces risk of cross-contamination
- **Latex-Free** : Safe for individuals with latex sensitivities



Spa & Wellness



Aesthetic Clinics



Massage



Maternity



The **IRONskin Disposable Underwear** is a lightweight, hygienic, and breathable undergarment made from soft polypropylene non-woven fabric. Designed for comfort and modesty, it is widely used in environments requiring hygiene control and disposable apparel. Ideal for spa, beauty, wellness, and healthcare applications, this product provides a clean, single-use solution to protect both users and treatment environments.

### Product Information

Material : Non-Woven Spunbond Polypropylene (SBPP)  
 Design : Brief-style, full coverage, elastic waist & leg bands  
 Size : Free size  
 Weight : 35gsm  
 Colour : Dark Blue  
 Elastic Band : Latex-free soft elastic  
 Sterility : Non-sterile

Latex Content : Latex-free  
 Storage condition : Store in dry condition and room temperature. Avoid direct sunlight and heat.  
 Shelf life : 3 years  
 Packing : 1 piece/pack, 10 Packs/bag, 30 bags per carton

### Requirement

Characteristic	Requirement
Visual Appearance	Free of tears, stains, and foreign particles
Elastic Integrity	Must stretch without breaking
Fabric Consistency	Even thickness and bonding with minimal lint
Breathability	Uniform, non-transferring color
Elasticity & Flexibility	Must allow airflow without compromising protection
Fit Coverage	Must comfortably cover lower and upper arm

### Physical Dimension

Dimension	Tolerance, cm
Waist width, A (cm)	65 ± 2.0 cm
Leg width, B (cm)	40 ± 2.0 cm

