



ESTEEM INDUSTRIES INC.



## ESTEEM SURGICAL GLOVES

### LATEX SURGICAL GLOVES



	::	ESTEEM SERGICARE
PRE -POWDERED	::	ESTEEM SERGICARE LOW PRO
	::	ESTEEM GLO <i>POWERED BY KALTEX</i>
POWDER FREE	::	ESTEEM SERGICARE PLUS

## ESTEEM SERGICARE



### PRODUCT CHARACTERISTICS

- Made from natural rubber latex
- Anatomically shaped
- Textured surface for excellent instrument grip
- Prepowdered with USP Bio-absorbable cornstarch. (FDA Approved)
- Beaded cuff with minimum length of 280 mm. for extra protection
- Meets International standards ASTM D 3577, EN 455 part I, II & III  
BS 4005
- CE certified
- Licensee of Bureau of Indian Standards, IS 13422 and IS 4148

### STANDARDS

- Conforms to standards of ASTM D 3577, EN 455 part I , II & III
- Conform to standards of BIS-IS 13422 & IS 4148

### QUALITY CONTROL

- Factory standard of AQL 0.65 (International standard 1.5 AQL)
- Extractable protein content less than 100 µg/gm on request (SAMPLE TEST REPORT)
- Uncompromised inspection of every glove

PHYSICAL DIMENSIONS								
Size	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0
Length (mm)	250 (min)	280 (min)						
Palm Width (mm)	72 ± 4	77 ± 5	83 ± 5	89 ± 5	95 ± 5	102 ± 6	108 ± 6	114 ± 6
Thickness (mm)	Cuff	0.13 (min)						
	Palm	0.18 (min)						
	Finger	0.19 (min)						
Physical Properties								
	Before Ageing		After Ageing (100 ± 2°C for 22 ± 0.3 h)					
Tensile Strength (Mpa)	24 (min)		18 (min)					
Elongation at Break %	750 (min)		560 (min)					
Stress at 500 % Elongation (Mpa)	5.5 (max)		NA					
Force at Break (N)	12.0 (min)		9.0 (min)					

Total Protein Content	< 150µg / dm <sup>2</sup>
Powder amount	< 15 mg / dm <sup>2</sup>
Moisture	Less than 1 %
Sterilization (for sterile product)	Ethylene Oxide / Gamma as per customer requirement.

### PACKING

<b>I</b>	Sterile Gloves	
	Unit	One pair to peel pouch/tear pouch
	Inner Box	50 Pairs / 25 pairs
	Master Carton	400 pairs/500 pairs
	20 ft. Container	1,76,000 pairs/2,08,000 pairs
<b>II</b>	Non Sterile Gloves	
	Unit	One pair in polythene sleeve
	Inner Box	25 pairs
	Master Carton	500 pairs
	20 ft. Container	2,75,000 pairs

## PRE-POWDERED LATEX SURGICAL GLOVES



### SAFETY FEATURES

Latex Protein Content less than 100 mg/dm<sup>2</sup> to reduce risk of user being sensitized to Protein Allergy Type I.

On special request Protein Content less than 50 mg/dm<sup>2</sup> can be provided.

Chemical Residue eliminated/reduced to negligible levels to prevent derma allergies.

Lightly powdered with Modified Tissue Absorbable Cornstarch USP Grade, to prevent wound infections and granulomas.

Manufactured in clean environment to achieve bio burden level of less than 20 cfu prior to Sterilization. This achieves low Pyrogen level (dead bacteria) after Sterilization.

Sterilized in a validated process cycle to achieve sterility assurance level of 10<sup>6</sup>, and air wash cycles to reduce sterilant residue to less than 5 ppm.

Latex film structure passes Viral Penetration Test (ASTM F1671-97B)

### STANDARDS

ASTM D-3577 & EN 455 Part I, II & III

Conforms to Standards of BIS - IS 13422

Registered with US FDA (510K)

### QUALITY CONTROL

- 100% Inspected.

- Passes Viral Penetration Test.

- Factory Standard of AQL 0.65.

### PACKING

Unit	One Pair to Peel Pouch/Tear Pouch
Inner Box	50 Pairs
Master Carton	400 Pairs
20 ft. Container	1,76,000 Pairs

*This product comes to you from an ISO 9001:2000 & CE Certified Company with additional requirements of ISO 13485.*

## ESTEEM GLO

*POWERED BY KALTEX*



### PRODUCT CHARACTERISTICS

Made from Natural Rubber Latex

Anatomically shaped

Textured surface for excellent instrument grip

Pre-powdered with USP Bio absorbable cornstarch. (FDA Approved)

Beaded cuff with minimum length of 280 mm. for extra protection

Meets International Standards ASTM D 3577, EN 455 part I & II, BS 4005

CE Certified

Licensee of Bureau of Indian Standards, IS 13422 and IS 4148

### STANDARDS

Conforms to standards of ASTM D 3577, EN 455 part I & II

Conform to Standards of BIS-IS 13422 & IS 4148

### QUALITY CONTROL

Factory standard of AQL 0.65 (International standard 1.5 AQL)

Extractable protein content less than 150  $\mu\text{g}/\text{gm}^2$  and less than 100  $\mu\text{g}/\text{gm}^2$  on request.

Uncompromised inspection of every glove

PHYSICAL DIMENSIONS							
Size	6	6.5	7	7.5	8	8.5	9
Cuff Length	280 mm (minimum)						
Palm Width	77 ± 5 mm	83 ± 5 mm	89 ± 5 mm	95 ± 5 mm	102 ± 6mm	108 ± 6mm	114 ± 6mm
Thickness	0.13 mm (minimum)						
Physical Properties							
	Before Ageing (Min)	After Ageing (Min)					
Tensile Strength	24 Mpa/12N	18 Mpa/9N					
Elongation at Break	750% Min.	560% Min.					

### PACKING

<b>I</b>	Sterile Gloves	
	Unit	One pair to peel pouch/tear pouch
	Inner Box	50 Pairs / 25 pairs
	Master Carton	400 pairs/500 pairs
	20 ft. Container	1,76,000 pairs/2,08,000 pairs
<b>II</b>	Non Sterile Gloves	
	Unit	One pair in polythene sleeve
	Inner Box	25 pairs
	Master Carton	500 pairs
	20 ft. Container	2,75,000 pairs

*This product comes to you from an ISO 9001:2000 with additional requirements of ISO 13485 & CE Certified Company, also registered with USFDA (510 K) and licensee of Bureau of Indian Standards.*

## POWDER FREE STERILE SURGICAL GLOVES



### PRODUCT CHARACTERISTICS

Powder free - eliminates risks associated with glove powder

Extractable natural rubber latex protein content less than 50 µg/gm reduces risk of being sensitised to Type 1 allergy

Manufactured in a clean, hygienic dust free environment with positive pressure air filtration system

Extensively leached to remove chemical and latex protein residues

Sterilized in an ISO 9002 & EN 46002 certified facility

Uncompromised inspection of every glove

Factory standard of AQL 0.65 (International Standard AQL 1.5)

Micro rough surface for excellent instrument grip

Conforms to International Standards ASTM 3577, EN 455 part I & II

### ADVANTAGES OF POWDER FREE GLOVES

Powder reduces tissue resistance to infection

Powder enhances the development of infection

Powder can cause formation of granulomas and adhesions

Powder acts as a carrier of Natural latex protein leading to the dangerous Type 1 allergy

Powder contaminates sterile work area

Airborne Powder particles when inhaled over a period of time can lead to occupational ASTHMA

**USAGE**

Dry hands thoroughly before donning

Rub gloved fingers together prior to use for added instrument grip

**Storage**

Store always in a cool place away from direct light

Do not expose to temperature more than 80°F.

**PHYSICAL DIMENSIONS**

Size	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0
Length (mm)	250 (min)	280 (min)						
Palm Width (mm)	72 ± 4	77 ± 5	83 ± 5	89 ± 5	95 ± 5	102 ± 6	108 ± 6	114 ± 6
Thickness (mm)	Cuff	0.13 (min)						
	Palm	0.18 (min)						
	Finger	0.19 (min)						

**PHYSICAL PROPERTIES**

	Before Ageing	After Ageing (100 ± 2°C for 22 ± 0.3 h)
Tensile Strength (Mpa)	24 (min)	18 (min)
Elongation at Break %	750 (min)	560 (min)
Stress at 500 % Elongation (Mpa)	5.5 (max)	NA
Force at Break (N)	12.0 (min)	9.0 (min)

**PACKING**

Unit	One pair to peel pouch/tear pouches
Inner Box	50 Pairs
Master Carton	400 pairs
20 ft. Container	140000 pairs

## LATEX EXAMINATION GLOVES

*Powered by KALTEX*

PRE-POWDERED EXAMINATION GLOVES STERILE AND NON-STERILE



### PRODUCT CHARACTERISTICS

Pre Powdered with USP bio-absorbable cornstarch. (FDA approved)

Made from Natural Rubber Latex

Moisture content less than 0.75%

Meets International Standards ASTM D 3578, EN 455 Part I & II

Beaded Cuff

AQL 1.5

Ambidextrous

### STANDARDS

Conforms to Standards ASTM D 3578, EN 455 Part I & II

Manufactured in ISO 9001:2000 Certified Facility

Quality Control

Factory Standard of AQL 1.5 (ASTM Standard AQL 4.0)

Uncompromised inspection of every glove

### PHYSICAL DIMENSIONS

Size	Small	Medium	Large
Length (mm)	240 (min) for regular and 270 (min) for long cuff		
Palm Width (mm)	80 ± 10	95 ± 10	118 ± 10
Thickness (mm)	Cuff	0.08 (min)	
	Palm	0.08 (min)	
	Finger	0.08 (min)	

<b>PHYSICAL PROPERTIES</b>		
	<b>Before Ageing</b>	<b>After Ageing (100 ± 2°c for 22 ± 0.3 h)</b>
<b>Tensile Strength( Mpa)</b>	18 (min)	14 (min)
<b>Elongation at Break %</b>	650 (min)	500 (min)
<b>Stress at 500 % Elongation (Mpa)</b>	5.5 (max)	NA
<b>Force at Break (N)</b>	12.0 (min)	6.0 (min)

<b>PACKING</b>		
<b>I</b>	Non sterile exam gloves Dispenser Box Master Carton 20 ft. Container	100 pieces 1000 pieces 1.1 Million Pieces
<b>II</b>	Sterile exam gloves (per pair) Unit Inner Box Master Carton 20 ft. Container	One pair in peel pouch (20 x 13 cms.) 50 pairs 300 pairs 2,50,000 pairs
<b>III</b>	Sterile exam gloves (per piece) Unit Inner Box Master Carton 20 ft. Container	One piece in peel pouch (13 x 13 cms.) 50 pieces 600 pieces 5,60,000 pieces
<b>IV</b>	Sterile exam gloves (long cuff, per pair/ per piece) Unit Inner Box Master Carton 20 ft. Container	One pair/ piece in peel pouch (24 x 13 cms.) 50 pairs/100 pieces 300 pairs/600 pieces 2,00,000 pairs/4,00,000 pieces

*This product comes to you from an ISO 9001:2000 with additional requirements of ISO 13485 & CE Certified Company, also registered with USFDA (510 K) and licensee of Bureau of Indian*

Standards.

## POWDER FREE EXAMINATION GLOVES STERILE AND NON STERILE



### PRODUCT CHARACTERISTICS

Powder free - eliminates risks associated with glove powder

Extractable natural rubber latex protein content less than 50 µg/gm reduces risk of being sensitised to Type 1 allergy

Moisture content less than 0.75%

Factory Standard of AQL 1.5 (ASTM Standard 4.0)

Manufactured in a clean, hygienic dust free environment with positive pressure air filtration system

Sterilized in an ISO 9002 and EN 46002 certified facility

Conforms to International Standards ASTM D 3578, EN 455 PART I & II

### ADVANTAGES OF POWDER FREE GLOVES

Powder-free ELIMINATES RISKS ASSOCIATED WITH GLOVE POWDER

Powder on non sterile gloves will support MICROBIAL growth and becomes a carrier of ENDOTOXINS

Powder acts as a carrier of natural latex protein leading to the dangerous Type 1 allergy

Powder enhances the development of infection

Powder contaminates sterile work area

Airborne powder particles when inhaled over a period of time can lead to occupational ASTHMA

### USAGE

Dry hands thoroughly before donning

Rub gloved fingers together prior to use for added instrument grip

### STORAGE

Store always in a cool place away from direct light

Do not expose to temperature more than 80°F.

### PACKING

I	Non sterile exam gloves	
	Dispenser Box	100 pieces
	Master Carton	1000 pieces
	20 ft. Container	1.1 Million Pieces
II	Sterile exam gloves (per pair)	
	Unit	One pair in peel pouch (20 x 13 cms.)
	Inner Box	50 pairs
	Master Carton	300 pairs
	20 ft. Container	2,50,000 pairs
II I	Sterile exam gloves (per piece)	
	Unit	One piece in peel pouch (13 x 13 cms.)
	Inner Box	50 pieces
	Master Carton	900 pieces
	20 ft. Container	5,60,000 pieces
I V	Sterile exam gloves (long cuff, per pair/per piece)	
	Unit	One pair/piece in peel pouch (24 x 13 cms.)
	Inner Box	50 pairs/100 pieces
	Master Carton	300 pairs/600 pieces
	20 ft. Container	2,00,000 pairs/4,00,000 pieces

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## SPECIALITY GLOVES

### *LATEX POLYMER COATED GLOVE*

### **POLYMER COATED POWDER FREE SURGICAL GLOVES**



### **PRODUCT CHARACTERISTICS**

Powder free long cuff surgical gloves

Easy donning, wet donning with additional grip

Thumb ball effect

Passes viral penetration test

### **ADVANTAGES OF POWDER FREE GLOVES**

Powder reduces tissue resistance to infection

Powder enhances the development of infection

Powder can cause formation of granulomas and adhesions

Powder acts as a carrier of Natural latex protein leading to the dangerous Type 1 allergy

Powder contaminates sterile work area

Airborne Powder particles when inhaled over a period of time can lead to occupational ASTHMA

### **STORAGE**

Store always in a cool place away from direct light

Temperature 10-30° C.

**PHYSICAL DIMENSIONS**

Size	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0
Length (mm)	250 (min)	280 (min)						
Palm Width (mm)	72 ± 4	77 ± 5	83 ± 5	89 ± 5	95 ± 5	102 ± 6	108 ± 6	114 ± 6
Thickness (mm)	Cuff	0.13 (min)						
	Palm	0.18 (min)						
	Finger	0.19 (min)						
Physical Properties								
	Before Ageing		After Ageing (70 ± 2°c for 166 ± 0.3 h)					
Tensile Strength (Mpa)	24 (min)		18 (min)					
Elongation at Break %	750 (min)		560 (min)					
Stress at 500 % Elongation (Mpa)	5.5 (max)		NA					
Force at Break (N)	12.0 (min)		9.0 (min)					

**PACKING**

Unit	One pair to peel pouch size 27 x 15 cms
Inner Box	50 Pairs
Master Carton	400 pairs
20 ft. Container	1,40,000 pairs

*This product comes to you from an ISO 9001:2000 with additional requirements of ISO 13485 & CE Certified Company.*

## MICRO SURGICAL GLOVES

### MICRO SURGICAL POWDER FREE GLOVES FOR OPHTHALMIC USE



### PRODUCT CHARACTERISTICS

Powder free Eliminates risks associates with glove powder.

Reduced thickness for increased sensitivity for Ophthalmic Surgery

Brown colored gloves

Extractable Natural Rubber Latex protein content less than 50 mg/gm  
reduces risks of being sensitized to Type I Allergy.

Conforms to International Standards ASTM -3577, EN 455, Part I, II & III

Manufactured in a clean , hygienic dust free environment with positive pressure air filtration  
system.

Extensively leached to remove chemical and latex protein residues.

Uncompromised inspection of every gloves

Factory standard of AQL 0.65 ( International Standard AQL 1.5)

Micro rough surface for excellent instrument grip

Passes Viral Penetration test

### **ADVANTAGES OF POWDER FREE GLOVES**

Powder reduces tissue resistance to infection

Powder enhances the development of infection

Powder can cause formation of granulomas and adhesions

Powder acts as a carrier of Natural latex protein leading to the dangerous Type 1 allergy

Powder contaminates sterile work area

Airborne Powder particles when inhaled over a period of time can lead to occupational ASTHMA

### **STORAGE**

Store always in a cool place away from direct light

Do not expose to temperature more than 80°F.

### **USAGE**

Dry hand thoroughly before donning

Rub gloved fingers together prior to use for added instrument grip

PHYSICAL DIMENSIONS								
Size	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0
Length (mm)	250 (min)	280 (min)						
Palm Width (mm)	72 ± 4	77 ± 5	83 ± 5	89 ± 5	95 ± 5	102 ± 6	108 ± 6	114 ± 6
Thickness (mm)	Cuff	0.12 (min)						
	Palm	0.16 (min)						
	Finger	0.18 (min)						
Physical Properties								
	Before Ageing		After Ageing (70 ± 2°c for 166 ± 2 h)					
Tensile Strength(Mpa)	24 (min)		18 (min)					
Elongation at Break %	750 (min)		560 (min)					
Stress at 500 % Elongation (Mpa)	5.5 (max)		NA					
Force at Break (N)	12.0 (min)		9.0 (min)					

### PACKING

Unit	One pair to peel pouch
Inner Box	50 Pairs
Master Carton	400 pairs
20 ft. Container	1,44,000 pairs

*This product comes to you from an ISO 9001:2000 with additional requirements of ISO 13485 & CE Certified Company.*

## **ORTHOPEDIC GLOVES**

### **ORTHOPAEDIC PRE-POWDERED GLOVES**



### **PRODUCT CHARACTERISTICS**

Made from Natural Rubber Latex

Anatomically Shaped

Textured surface for excellent instrument grip

Pre-powdered with USP Bio-absorbable cornstarch (FDA approved)

Beaded cuff with minimum length of 280 mm. for extra protection

Meets International Standards ASTM D 3577, EN 455 Part I & II , BS 4005

CE Certified

Thicker Gloves to withstand higher stress during orthopaedic surgery

Brown coloured gloves

E.T.O. Sterilized gloves

### STANDARDS

Conforms to standards of ASTM D 3577, EN 455 Part I, II , & III

Passes Viral Penetration Test

### QUALITY CONTROL

Factory standard of AQL 0.65 (International standard 1.5 AQL)

Extractable protein content less than 150 mg/dm<sup>2</sup> and less than 100 mg/dm<sup>2</sup> on request

PHYSICAL DIMENSIONS								
Size	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0
Length (mm)	250 (min)	280 (min)						
Palm Width (mm)	72 ± 4	77 ± 5	83 ± 5	89 ± 5	95 ± 5	102 ± 6	108 ± 6	114 ± 6
Thickness (mm)	Cuff	0.20 (min)						
	Palm	0.26(min)						
	Finger	0.30(min)						
Physical Properties								
	Before Ageing		After Ageing (100 ± 2°c for 22 ± 0.3 h)					
Tensile Strength(Mpa)	24 (min)		18 (min)					
Elongation at Break %	750 (min)		560 (min)					
Stress at 500 % Elongation (Mpa)	5.5 (max)		NA					
Force at Break (N)	12.0 (min)		9.0 (min)					

### PACKING

Unit  
Inner Box

One pair to peel pouch(27 x 15 cms.)  
50 Pairs

Master Carton  
20 ft. Container

400 pairs  
1,44,000 pairs

***This product comes to you from an ISO 9002 with additional requirements of ISO 13485 & CE Certified Company.***

### ORTHOPAEDIC POWDER FREE GLOVES



### PRODUCT CHARACTERISTICS

Powder free - eliminates risks associated with glove powder

Thicker gloves to withstand higher stress during Orthopaedic Surgery

Brown coloured gloves

Extractable Natural Rubber Latex protein content less than 50 mg/gm reduces risks of being sensitized to Type I Allergy.

Conforms to standards of ASTM D 3577, EN 455 Part I, II , & III

Manufactured in a clean, hygienic dust free environment with positive pressure air filtration system.

Extensively leached to remove chemical and latex protein residues.

Sterilized in an ISO 9001 & EN 46002 certified facility.

Uncompromised inspection of every glove  
Factory standard of AQL 0.65 (International Standard AQL 1.5 )  
Micro Rough surface for excellent instrument grip  
Passes Viral Penetration Test.

### **ADVANTAGES OF POWDER FREE GLOVES**

Eliminates risks Associated with Glove Powder  
Powder reduces tissue resistance to infection  
Powder enhances the development of infection  
Powder can cause formation of granulomas and adhesions  
Powder acts as a carrier of Natural Latex Protein leading to the dangerous Type I allergy  
Powder contaminates sterile work area  
Air borne powder particles when inhaled over a period of time can lead to occupational  
ASTHMA

### **USAGE**

Dry hands thoroughly before donning  
Rub gloved fingers together prior to use for added instrument grip

### **STORAGE**

Store always in a cool place away from direct light

Do not expose to temperature more than 800F.

PHYSICAL DIMENSIONS								
Size	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0
Length (mm)	250 (min)	280 (min)						
Palm Width (mm)	72 ± 4	77 ± 5	83 ± 5	89 ± 5	95 ± 5	102 ± 6	108 ± 6	114 ± 6
Thickness (mm)	Cuff	0.20 (min)						
	Palm	0.26(min)						
	Finger	0.30(min)						
Physical Properties								
	Before Ageing		After Ageing (70 ± 2°c for 166 ± 2 h)					
Tensile Strength(Mpa)	24 (min)		18 (min)					
Elongation at Break %	750 (min)		560 (min)					
Stress at 500 % Elongation (Mpa)	5.5 (max)		NA					
Force at Break (N)	12.0 (min)		9.0 (min)					

### PACKING

Unit	One pair to peel pouch(27 x 15 cms.)
Inner Box	50 Pairs
Master Carton	400 pairs
20 ft. Container	1,44,000 pairs

***This product comes to you from an ISO 9001:2000 with additional requirements of ISO 13485 & CE Certified Company.***

## LATEX DOUBLE GLOVE

### SURGICARE DUAL (PRE-POWDERED AND POWDER FREE)



### PRODUCT CHARACTERISTICS

Provides primary and secondary protection. Ideal for High Risk surgery.

Visual warning of a puncture on primary glove in the presence of fluid.

Recommended for High Risk Orthopaedic & trauma surgery.

Protects against pathogen transmission and is a barrier to cross infection.

The powder free Underglove protects the user against latex protein allergies. The outer glove is either prepowdered With USP bioabsorbable cornstarch OR is powder free with protein content less than 50 µg/gm, thus eliminating risk of latex allergy type-1.

Manufactured in a dust free environment with low bio burden and therefore reduced pyrogen.

As per standards of ASTM D-3577, EN 455 1,2 & 3.

100% Inspected.

### PHYSICAL DIMENSIONS

Size	Length (mm)
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6-9	280 - 290 mm
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**PACKING**

Unit	One inner and outer glove in Peel Pouch of 29 x 15 cms.
Inner Box	25 Pairs
Master Carton	200 pairs

**LATEX UNDERGLOVE**

**SURGICARE UNDERGLOVE**



**PRODUCT CHARACTERISTICS**

Powder free Latex Surgical Gloves with protein content <50 ug/g.

Low Protein content protects user from powder borne latex allergies.

To be worn under the regular Surgical Glove (Pre -Powdered or powder free)

Provides added protection against glove tear or glove puncture.

Extra thin gloves provides excellent tacticity & sensitivity, during surgical procedures.

Thumb ball effect eases stress during long surgical procedures.

**PHYSICAL DIMENSIONS**

Size	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0
Length (mm)	250	280 (min)						
	(min)							

Palm Width (mm)		72 ± 4	77 ± 5	83 ± 5	89 ± 5	95 ± 5	102 ± 6	108 ± 6	114 ± 6
Thickness (mm)	Cuff	0.12 (min)							
	Palm	0.16 (min)							
	Finger	0.18 (min)							
<b>PHYSICAL PROPERTIES</b>									
		Before Ageing	After Ageing (100 ± 2°c for 22 ± 0.3 h)						
Tensile Strength(Mpa)		24 (min)	18 (min)						
Elongation at Break %		750 (min)	560 (min)						
Stress at 500 % Elongation (Mpa)		5.5 (max)	NA						
Force at Break (N)		12 (min)	9 (min)						
<b>PACKING</b>									
Unit		One pair to peel pouch 27x15 cms.							
Inner Box		50 Pairs							
Master Carton		400 pairs							
20 ft. Container		1,44,000 pairs							

## GYNAECOLOGICAL GLOVES

### STERILE GYNAECOLOGICAL GLOVES



The extra long cuff, covers the Obstetricians gown sleeves, preventing gown sleeve from getting soaked during delivery

For manual removal of placenta and form repair/ surgery of cervix and vagina, the extra length of cuff is of great advantage.

The rough surface of glove helps in firm grip of the newborn baby and gives good grip of surgical instruments during episiotomy.

The anatomical shape gives comfort and prevents muscle cramps during long surgical procedures.

PHYSICAL DIMENSIONS				
Size		Small	Medium	Large
Length (mm)		480 (min)		
Palm Width (mm)		83 ± 5	95 ± 5	108 ± 5
Thickness (mm)	Cuff	0.17 (min)		
	Palm	0.20 (min)		
	Finger	0.20 (min)		
Physical Properties				
		Before Ageing	After Ageing (100 ± 2°c for 22 ± 0.3 h)	
Tensile Strength (Mpa)		24 (min)	18 (min)	
Elongation at Break %		750 (min)	560 (min)	
Stress at 500 % Elongation (Mpa)		5.5 (max)	NA	
Force at Break (N)		12.0 (min)	9.0 (min)	

**STERILIZATION**

E.T.O.

**POWDER**

Modified Maize / Corn Starch approved by U.S.F.D.A

Powder-free Gloves available on request

## PACKING

Unit	One Pair in paper valet and Pouched in peel of pouch
Inner Box	25 Pairs
Master carton	100 Pairs

## HIGH RISK GLOVES

### SURGICARE HIGH RISK AMBIDEXTROUS GLOVES



## PRODUCT CHARACTERISTICS

### *Blue Ambidextrous Gloves*

Extra Thick and Extra Long (300 mm) provides added protection against debris and splashes from chemicals.

Ideal for use in High Risk situations as trauma, medical waste handling and decontamination.

Extremely useful/suitable for use by ambulance attendants, fireman and policeman.

Powder free Gloves eliminates powder included allergies.

Low Level (<50 ug/g) of latex protein and undetectable chemical residues greatly reduce allergic skin reactions

Textured surface for enhanced grip.

Manufactured as per Standards of ASTM D-3578 & EN 455 1,2 & 3.

IN compliance with Personal Protective Equipment Directive 89/686/EEC. EN 420, EN 3742, EN 374-3 & EN 388.

PHYSICAL DIMENSIONS					
Size	Extra Small	Small	Medium	Large	Extra Large
Length (mm)	295 (min)				
Palm Width (mm)	$\leq 80$	$80 \pm 10$	$95 \pm 10$	$110 \pm 10$	$\geq 110$
Thickness (mm)	Cuff	0.18 (min)			
	Palm	0.25 (min)			
	Finger	0.30 (min)			
Physical Properties					
	Before Ageing	After Ageing ( $70 \pm 2^\circ\text{C}$ for $166 \pm 2$ h)			
Tensile Strength (Mpa)	28 (min)	20 (min)			
Elongation at Break %	750 (min)	650 (min)			
Stress at 500 % Elongation (Mpa)	5.5 (max)	NA			
Force at Break (N)	20.0 (min)	15 (min)			

#### PACKING

Duplex Box	50 pieces
Master Carton	10 Boxes (500 pieces)

## NEOPRENE SURGICAL GLOVES

### SURGICARE NEOPRENE



#### Product Characteristics

Non Latex Surgical Gloves

Made from synthetic material - polychloroprene

Non-allergic material. Ideal for those allergic to latex products.

Manufactured as per ASTM D-3577 and EN 455 Standards

Powder Free Gloves, eliminates risks associated with glove powder

PHYSICAL DIMENSIONS								
Size	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0
Length (mm)	250 (min)	280 (min)						
Palm Width (mm)	72 ± 4	77 ± 5	83 ± 5	89 ± 5	95 ± 5	102 ± 6	108 ± 6	114 ± 6
Thickness (mm)	Cuff	0.10 (min)						
	Palm	0.10 (min)						
	Finger	0.10 (min)						
Physical Properties								

	Before Ageing	After Ageing (70 ± 2°c for 166 ± 2 h)
Tensile Strength( Mpa)	17 (min)	12 (min)
Elongation at Break %	650 (min)	490 (min)
Stress at 500 % Elongation (Mpa)	7.0 (max)	NA
Force at Break (N)	9 (min)	6.0 (min)

### CO-POLYMER GLOVES

#### SURGICARE COPOLYMER GLOVES



#### PRODUCT CHARACTERISTICS

Copolymer ambidextrous gloves

Ideal for use by Nurses, Attendants in the operation theatre and while attending to patients

Synthetic gloves protects against allergies

Can be used while drying/ coloring the hair

Can be used under OP/Exam gloves for added protection

#### PHYSICAL DIMENSIONS

Glove Size	Width of Palm	Length (Tip of Middle Finger to end of Palm)	Length of fore finger
Small	125 mm	270 mm to 280 mm	112 mm
Medium	135 mm	270 mm to 280 mm	118 mm
Large	160 mm	270 mm to 280 mm	138 mm

**PACKING**

**Sterile**

One pair in a Pouch. 50 Pairs in a Box. 30 Boxes in Master carton.

One Piece in a Pouch. 50 Pieces in a Box. 30 Boxes in Master Carton.

**NON-STERILE**

Non-Sterile Gloves punched on Base Paper. 100 pieces in a Box and 30 boxes in a Master carton.

**LOWEST PER OPERATION COST**

About 8 sterilizations. This makes them cheaper compared to others in actual use.

Scientifically designed to give maximum comfort and good sense of feeling.

Finely textured surfaces gives sensitive touch with perfect grip even in wet conditions.

Each gloves is individually tested for irregularities and pin holes before it is packed.

Considerably higher tensile strength and tear resistance-no weak points between the fingers.

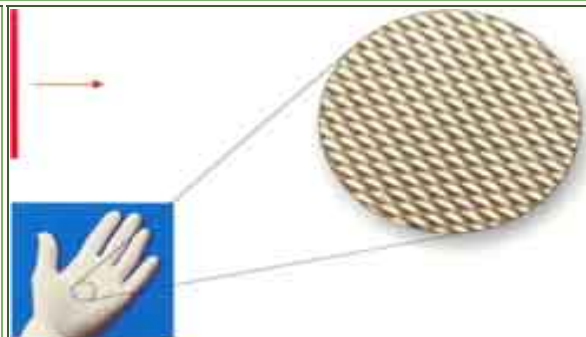
In house facility to check for sterility of sterilized gloves.

Roughness is uniform and permanent. It is avoided at unwanted places.

Glove powder evenly applied ti inner glove surface for easier donning.

Reinforced tapered cuff maximized tear resistance and prevents roll-down.

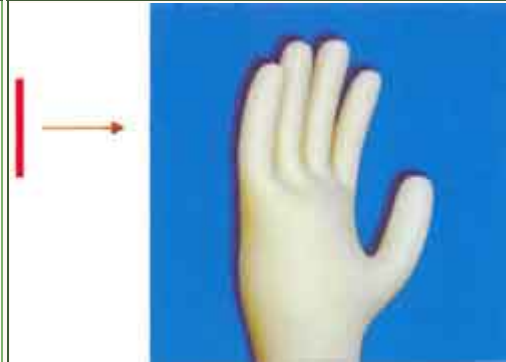
Places for better grip. Roughness specially provided on the inner side of the thumb and on the index finger on front as well as on the side for better grip while taking stitches and making an incision.





Gloves are tested in our laboratory as per I.S.I specification and strict quality control is maintained.

Thinner, Lighter, softer, Curved fingers which are designed ergonomically to reduce hand fatigue to minimum.



## PAYMENT TERMS COMMON FOR ALL THE ABOVE MENTIONED MODELS

### PAYMENT TERMS :

#### Who are our Bankers and what are our Banking particulars?

#### Who are our Bankers and what are our Banking particulars?

#### Our Bankers are:

Union Bank Of India,  
SCF-3, Sector 21-C, Chandigarh,  
UT, INDIA.

SWIFT CODE: UBININBBCHA

#### Esteem Industries INC. A/C No.: 398905010050309

May you like to Transfer Payment (T/T) to us, then depending upon the currency of remittance kindly choose one of the following methods:

#### **PAYMENT PROCEDURE FOR USD \$**

**PAYMENT PROCEDURE :** For making SWIFT Transfer payment of US\$ \_\_\_\_\_, please give the following information to your bank:

#### **Intermediary Banks:**

1. Citibank. New York ,Swift code: CITIUS33
2. Bank of America. New York, Swift code: BOFAUS3N
3. Bank of New York. New York, Swift code: IRUTUS3N
4. Standard Chartered Bank. New York, Swift code: SCBLUS33
5. JP Morgan Chase Bank. New York, Swift code: CHASUS33
6. American Express Bank. New York, Swift code: AEIBUS33

#### **Beneficiary Bank:**

Union Bank Of India,  
SCF-3, Sector 21-C, Chandigarh,  
UT, INDIA.

Swift Code: UBININBBCHA

Beneficiary: Esteem Industries INC

#### **Account No. 398905010050309**

Bank charges (fees) would be shared by buyer. Please fax us a copy of Transfer advice so that we can track payment.

#### **PAYMENT PROCEDURE FOR GBP £**

**PAYMENT PROCEDURE :** For making payment of Sterling Pound £ \_\_\_\_\_, please give the following information to your bank:

#### **Intermediary Banks:**

1. National Westminster Bank. London, Swift code: NWBKGB2L
2. HSBC London (Midlands), Swift code: MIDLGB22

Beneficiary Bank: Union Bank Of India,  
SCF-3, Sector 21-C, Chandigarh,  
UT, INDIA.

Swift Code: UBININBBCHA  
Beneficiary: **Esteem Industries INC**

**Account No. 398905010050309**

Bank charges (fees) would be shared by buyer. Please fax us a copy of Transfer advice so that we can track payment.

**PAYMENT PROCEDURE FOR EURO**

PAYMENT PROCEDURE : For making payment of Euro \_\_\_\_\_, please give the following information to your bank:

**Intermediary Bank:**

1. Commorz Bank Dusseldorf Germany, Swift code: COBAEDDD
2. Bank commercial Italiana, Swift code: BCITITMM
3. Societe Generale Paris, Swift code: SOGEFRPP
4. ABN Amro Bank. Amsterdam, Swift code: ABNANL2A

Beneficiary Bank: Union Bank Of India,  
SCF-3, Sector 21-C, Chandigarh,  
UT, INDIA.

Swift Code: UBININBBCHA  
Beneficiary: **Esteem Industries INC**  
Account No. 398905010050309

Bank charges (fees) would be shared by buyer. Please fax us a copy of Transfer advice so that we can track payment.

Note: Please make sure we are INFORMED before and after sending any payment to our Bank Account.

**E-MAIL :      [INFO@ESTEEM.IND.IN](mailto:INFO@ESTEEM.IND.IN)**

