



# SURGICAL GLOVE

POWDERED & POWDER-FREE



## Functional Benefits

- Extra strength provides additional protection from surgical debris.
- Fully anatomical design to reduce hand fatigue.
- Softness provides superior comfort and natural fit.
- Micro-roughened surface provides excellent wet and dry grip.
- Easy donning and helps prevent rolling back.
- High strength and elasticity.



surgical glove

# SURGICAL GLOVE

## POWDERED & POWDER-FREE

### Quality Standards

- Conforms to ASTM D3577 and EN455 Standards
- Manufactured under QSR (GMP), ISO9001 : 2008 Quality Management System and ISO 13485:2003
- Using FDA approved absorbable corn starch
- Sterilized by Gamma Ray & ETO
- Bioburden and sterility tested
- Hypoallergenic reducing potential allergic reactions

### Glove Sizes

- 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0
- Marked in the check box on the shipping carton

### Product Specifications

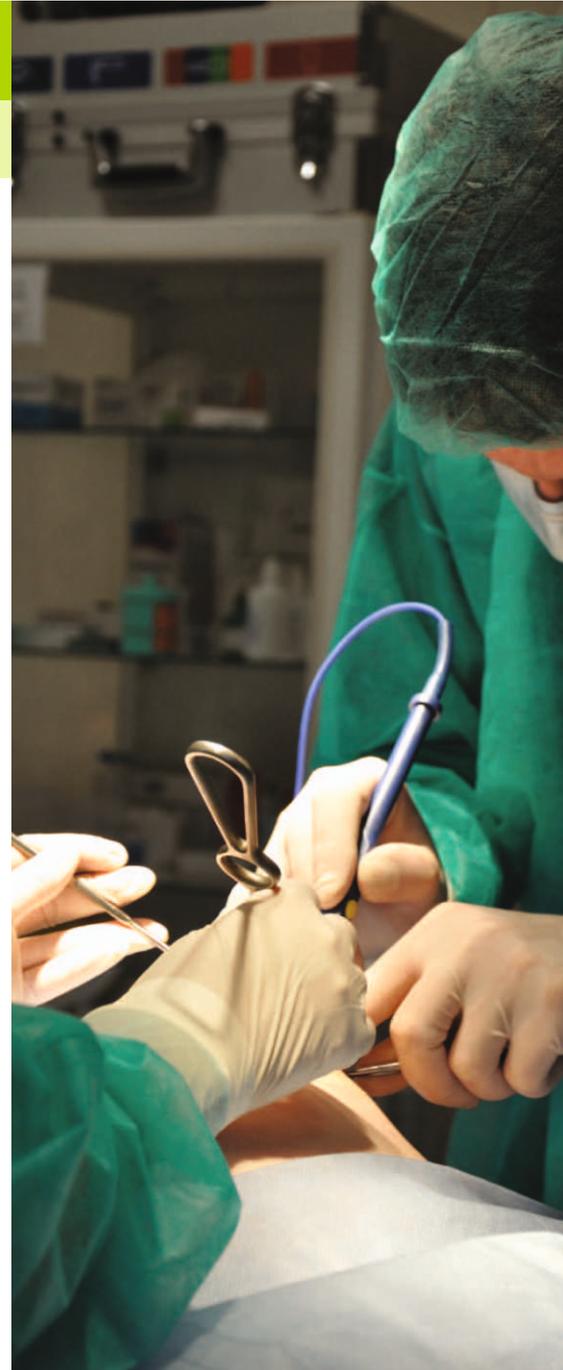
Type	Gamma ray Sterilized; Powdered or Powder-free
Material	Natural high quality latex
Design & Features	Hand specific; curved fingers; beaded cuff; natural to white, off white to yellow
Storage	The gloves shall maintain their properties when stored in a dry condition at temperature not higher than 30°C
Shelf-life	5 years from date of manufacturing

### Physical Dimensions

DIMENSIONS	STANDARDS	
	Top Glove	ASTM D3577
Length (mm)	280 min	245 min (size 5.5) 265 mm (size 6-9)
Width (mm)		
• 5.5	71 ± 5	70 ± 6
• 6.0	77 ± 5	76 ± 6
• 6.5	83 ± 5	83 ± 6
• 7.0	89 ± 5	89 ± 6
• 7.5	95 ± 5	95 ± 6
• 8.0	102 ± 6	102 ± 6
• 8.5	108 ± 6	108 ± 6
• 9.0	115 ± 5	114 ± 6
Thickness - Single Wall (mm)		
• Fingers	0.16 min	0.10 min
• Palm	0.13 min	0.10 min
• Cuff	0.10 min	0.10 min

### Physical Properties

Property	ASTM D3577
Elongation at break (%)	
• Before Aging	Min 750
• After Aging	Min 560
Tensile Strength (MPa)	
• Before Aging	Min 24
• After Aging	Min 18



### International Quality System Certificate Award



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Standard Malaysian Glove  
Certificate Approval No. 2004



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# NITRILE GLOVE

POWDERED & POWDER-FREE



## Functional Benefits

- Protection from unwanted and dangerous substances
- Beaded cuff ensures easy donning and prevent roll down
- Superior strength with better puncture resistance
- Full textured enhances wet and dry grip
- Thinner gauge improves tactile sensitivity
- Custom design enhances comfort and fit
- Provide an alternative solution for individuals who are allergic to natural rubber latex



nitrile glove

# NITRILE GLOVE

POWDERED & POWDER-FREE

## Quality Standards

- Conforms to ASTM D6319 and EN455 Standards
- Manufactured under QSR (GMP) and ISO9001 : 2008 Quality Management System
- Biocompatibility tested or biocompatibility friendly
- Manufactured from 100% nitrile (Acrylonitrile-butadiene)
- Resists permeation by a wider range of chemicals as compared to natural rubber latex of the same thickness

## Glove Sizes

- Extra-small, Small, Medium, Large, Extra-large
- Marked in the check box on the shipping carton with black ink

## Product Specifications

Type	Non-sterile, Powdered or Powder-free
Material	Synthetic Nitrile Latex
Design & Features	Ambidextrous; full / finger textured; beaded cuff; natural white or coloured (blue/ light purple/ pink / black / green)
Storage	The gloves shall maintain their properties when stored in a dry condition at temperature not higher than 30°C
Shelf-life	5 years from date of manufacturing

## Physical Dimensions

DIMENSIONS	STANDARDS	
	Top Glove	ASTM D6319
Length (mm)	240 min	220 min (size XS, S) 230 min (size (M, L, XL)
Width (mm)		
• Extra-small	76 ± 3	70 ± 10
• Small	84 ± 3	80 ± 10
• Medium	94 ± 3	95 ± 10
• Large	105 ± 3	110 ± 10
• Extra-large	113 ± 3	120 ± 10
Thickness - Single Wall (mm)		
• Fingers	0.05 min	0.05 min
• Palm	0.05 min	0.05 min

## Physical Properties

Property	ASTM D6319
Elongation at break (%)	
• Before Aging	Min 500
• After Aging	Min 400
Tensile Strength (MPa)	
• Before Aging	Min 14
• After Aging	Min 14



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# VINYL GLOVE

POWDERED & POWDER-FREE



## Functional Benefits

- Intrinsic softness reduces hand fatigue even for long hours of wearing these gloves, due to low 100% modulus  $25 \text{ kg/cm}^2$  comparing with normal commercial product at  $3 \text{ kg/cm}^2$ ; super flexibility and light weight.
- Double layers of PVC/PU films to provide double protection.
- Odor free, results from special formulations.
- Ease in donning due to the excellent slippery inner surface.
- In grip from slightly tacky outer surface.



vinyl glove

# VINYL GLOVE

## POWDERED & POWDER-FREE

### Quality Standards

- Conforms to ASTM D5250 and EN455 Standards

### Glove Sizes

- Extra Small, Small, Medium, Large, Extra-Large
- Marked in the check box on the shipping carton with black ink

### Product Specifications

Type	Powdered or Powder-free and non-sterile
Material	Polyvinyl Chloride paste resin, Grade: FPC DNV2P
Design & Features	Ambidextrous, beaded cuff; clear or coloured (blue)
Storage	The gloves shall maintain their properties when stored in a dry condition at temperature between 10 to 30°C. Protect gloves against ultra violet light sources, such as sunlight and oxidizing agents. Copper ions discolor the glove.
Shelf-life	5 years from date of manufacturing

### Physical Dimensions

DIMENSIONS	STANDARDS	
	Top Glove	ASTM D5250-06
Length (mm) Minimum	230 min	230 mm for all sizes
Width (mm)		
• Extra-small	75 ± 5	
• Small	85 ± 5	85 ± 5
• Medium	95 ± 5	95 ± 5
• Large	105 ± 5	105 ± 5
• Extra-large	115 ± 5	115 ± 5
Thickness - Single Wall (mm)		
• Fingers	0.05 min	0.05 min
• Palm	0.08 min	0.08 min

### Physical Properties

Property	ASTM D5250
Elongation at break (%)	Min 300
Tensile Strength (MPa)	Min 11



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