



WE PROTECT PEOPLE

# SHIELDGUARD

## WE SHIELD AND PROTECT BY MAKING EVERY TOUCH SAFE

An extraordinary premium glove with trusted,  
advanced industry standards and quality.



*Shieldguard Premium Nitrile Gloves  
(100 Gloves per box)*



## PRODUCT SPECIFICATION

**PRODUCT NAME** : SHIELDGUARD™ NITRILE EXAMINATION GLOVES NON-STERILE POWDER FREE

### Special Features

- Latex-free, odor-free and powder-free
- Can withstand IPA washing (ISO Propyl Alcohol).
- Can be used in the food industry
- Ideal for professional health workers with latex allergy



### Product Information: Nitrile 9" 4.0g Blue

Material : Nitrile Rubber- This product does not contain a protein found in Natural Rubber Latex  
 Color : Lavender Blue  
 Design : Ambidextrous, sterile, beaded cuff, and Extra rough (textured) at fingertip surface.  
 Powder Content : Test based on ASTM D-6124-06. Results: < 2.0mg dm<sup>2</sup>  
 Sterilization : Non-Sterile  
 Labeling Shelf Life : Shall comply with the corresponding labeling specification and customer  
 Storage condition : 3 years from the date of manufacture  
 : Shall be stored in a cool, dry place and away from direct light

### Packaging Details

Inner Box	100 pcs
Master Carton	1000 pcs (10 inner boxes)
20 feet container	1,562,000 pcs (1,562 Cartons)
40 feet HC container	3,151,000 pcs (3,151 Cartons)

### Physical Dimensions

Length(mm) Min	Size	XS	S	M	L	XL
	Length	Min 240mm ± 10		Min 240mm ± 10		
Width (mm)	Size	XS	S	M	L	XL
	Width (+10)	70+10	80+10	95+10	110+10	120+10
Thickness	Palm	4.0 +/- 0.2 gram, Comparable to 4 mil glove				
	Finger	4.0 +/- 0.2 gram, Comparable to 4 mil glove				

### Physical Properties

Characteristics	Before Ageing	After Ageing (70± 2 °C for 166 ± 2 hrs)
Tensile Strength	14 mpa Min	14 mpa Min
Ultimate Elongation	500% Min	400% Min



## DIRECTIONS FOR USE:

**1. Preparation for Use:** Ensure the selection of gloves with the correct size.

Below is the correct glove size width:

Size	XS	S	M	L	XL
Width in mm (+10)	78	86	96	117	120

## 2. How to Use

- Dry hands before donning the gloves.
- Take out the product after checking the package.
- Gloves need to be donned carefully; do not apply excessive force to pull the gloves when donning.
- Keep the fingernails short and change gloves frequently to avoid tearing issues.
- The gloves should be discarded with an appropriate waste disposal container after use according to local disposal regulations.

## 3. Cautions for Use

- The product is for single use only.
- Does not contain natural rubber latex.

## 4. Storage Condition

- The atmosphere must always be conducive to the storage of the gloves.
- Gloves before and after opening for use shall be stored in a dark, cool, and dry place.
- Gloves need to avoid an area with excessive heat.
- The storage areas need to be controlled below 40°C/ 104 °F.
- Gloves need to be stored in areas with adequate air ventilation.
- Gloves need to be shielded from direct sunlight and fluorescent lighting.
- Gloves need to be stored far away from any energy radiating and heat-generating equipment.

## 5. Expiration Date

The shelf life of the gloves is 3 years from the date of manufacture.



## CERTIFICATES



## MEDICAL MANAGEMENT SYSTEM CERTIFICATION STATUS

### 1. QUALITY MANAGEMENT SYSTEM CERTIFICATION BY BSI

- ISO 13485: 2016: Certification Number; MD 716521
- ISO 9001: 2015: Certification Number; FM 716518

### 2. US FDA 510(K)

- K162381:  
Nitrile Powder Free Examination Gloves Tested For Use with Chemotherapy Drugs
- K152479  
Nitrile Powder Free Examination Gloves
- Latex Powder Free Examination glove is in-progress

### 3. CE and EN TEST CERTIFICATES

SATRA EC Type-Exam Certificate

1. EN ISO 21420: 2020
  2. EN ISO 374-1:2016+A1:2018
  3. EN 374-2: 2019
  4. EN374-4: 2019
  5. EN374-5: 2016
  6. EN16523-1: 2015-A1: 2018
- Nitrile Powder Free Examination glove  
EU Type-Examination Certificate Number: 2777/14960-01/E00-00
  - Latex Powder Free Examination glove  
EU Type-Examination Certificate Number: 2777/15031-01/E00-00

### 4. TUV Rhienland or Songkhla Medical Sciences Lab Test Reports

- Nitrile Powder Free Examination glove
- Latex Powder Free Examination glove
- EN455-1, EN455-2





## SHIELDGUARD® GLOVES SPECIFICATION

### SHIELDGUARD PREMIUM NITRILE GLOVES



Nitrile, non sterile, powder-free

For laboratory use in pharmaceutical, industrial and medical applications and in the food industry. These ambidextrous gloves provide extra protection, particularly for sensitive skin.

- Highly resistant to chemical solvents and fats
- Excellent grip, especially when holding wet objects
- Designed especially for latex allergy sufferers

EN 374, Cat. III; AQL 1,5

Food contact approved



Ambidextrous/Hand-specific	Ambidextrous
Disposable/Reusable	Disposable
Powdered/Powder-free	Powder-free
Cuff style	Beaded
Cuff thickness	0,20 mm*
Finger thickness	0,30 mm*
Palm thickness	0,22 mm*
EN norm	EN 374

\* Double measured

Colour	Length (mm)	Size	Packed	Pk
Blue	240	S	100/box	100
Blue	240	M	100/box	100
Blue	240	L	100/box	100
Blue	240	XL	90/box	90

### SHIELDGUARD LATEX GLOVES



Latex, non sterile, powdered and powder-free

Single-use, ambidextrous gloves made from natural latex. Suitable for food handling, laboratory and industrial applications with complex risks and for medical applications.

- Free from phthalates and softeners
- Rolled cuffs minimise the risk of tearing

EN 455, EN 374, Cat. III; AQL 1,5

Food contact approved



Ambidextrous/Hand-specific		Ambidextrous	
Disposable/Reusable		Disposable	
Powdered/Powder-free	Powdered		Powder-free
Finish		Textured fingertips	
Cuff style		Beaded	
Cuff thickness	0,12 mm*		0,16 mm*
Finger thickness	0,20 mm*		0,22 mm*
Palm thickness	0,16 mm*		0,20 mm*
EN norm		EN 455, EN 374	

\* Double measured

Model	Colour	Length (mm)	Size	Packed	Pk
Powdered	Natural	240	S	100/box	100
Powdered	Natural	240	M	100/box	100
Powdered	Natural	240	L	100/box	100
Powdered	Natural	240	XL	90/box	90
Powder-free	Natural	240	XS	100/box	100
Powder-free	Natural	240	S	100/box	100
Powder-free	Natural	240	M	100/box	100
Powder-free	Natural	240	L	100/box	100
Powder-free	Natural	240	XL	90/box	90

All product specifications and data are subject to change to improve reliability, function or design or otherwise.

## SHIELDGUARD VINYL GLOVES



Vinyl, non sterile, powdered or powder-free, smooth finish

Ambidextrous and durable gloves that are ideal for food handling, catering and kitchen work and low risk medical applications. They are made of vinyl and free from latex proteins and accelerants.

- Particularly skin friendly for users with latex allergy
- Rolled cuffs minimise the risk of tearing
- Smooth surface

EN 374-2, EN 455, Cat. I; AQL 1,5

Food contact approved according to Regulation EC 1935/2004 (non fatty food)



Ambidextrous/Hand-specific		Ambidextrous
Disposable/Reusable		Disposable
Powdered/Powder-free	Powdered	Powder-free
Cuff style		Beaded
Cuff thickness		0,08 mm*
Finger thickness		0,09 mm*
Palm thickness		0,13 mm*
EN norm		EN 455, EN 374-2

\* Double measured

Model	Colour	Length (mm)	Size	Packed	Pk
Powdered	Transparent	240	S (6,5)	100/box	100
Powdered	Transparent	240	M (7,5)	100/box	100
Powdered	Transparent	240	L (8,5)	100/box	100
Powdered	Transparent	240	XL (9,5)	90/box	90
Powder-free	Transparent	240	S (6,5)	100/box	100
Powder-free	Transparent	240	M (7,5)	100/box	100
Powder-free	Transparent	240	L (8,5)	100/box	100
Powder-free	Transparent	240	XL (9,5)	90/box	90

## SHIELDGUARD® PRODUCT COMPARISON CHART

LATEX



NITRILE



VINYL



Comfort	●●	●	●
Elasticity	●●	●	●
Grip/tactility	●●	●●	●
Tear resistance	●●	●●	●
Typical material elongation*	800%	600%	300%
Puncture resistance	●	●●	●
Chemical resistance	●	●●	●
Latex proteins	Present ●	Not present ●	Not present ●
Accelerators	Present ●	Present ●	Not present ●
Plasticisers	Not present ●	Not present ●	Present ●

- Highly recommended
- Recommended
- Not recommended

\*Typical material elongation value in percentage.

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## PACKAGING INFORMATION

100 Gloves (50 Pair) Per Dispenser

Box 10 Boxes/ Carton

Box Dimension: 22 X 11 X 6.5cm

Carton Dimension: 34.5 X 25.5 X 24cm

1,562 Cartons/ 20ft container

3,151 Cartons/ 40ft container





## BUSINESS STRUCTURE

Business Management by  
**Medical Glove Management Co. LLC.**

Manufactured by  
**Medical Glove Co. Ltd.**

FDA, CE and all Medical Certificates by  
**Medical Glove Co. Ltd.**

Distribution by  
**McKinley Group of Companies & Associates**



**Medical Glove** (*aka Healthy Glove Co. Ltd.*) is a newly established medical glove manufacturing company with manufacturing plants located in the provinces of Krabi, south of Thailand. The company manages the production of Shieldguard and its allocations.





# SHIELDGUARD

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## SHIELDGUARD® NITRILE EXAM GLOVES

**SHIELD** what matters today  
**GUARD** what impacts tomorrow

### Advanced Processes

Designed to reflect the demands of the most exacting of industry sectors and benefiting from SHIELDGUARD's proprietary extended hand-crafted manufacturing process, this range of gloves are significantly easier to don and remove without irritating the skin.

### SHIELDGUARD® Authenticity

SHIELDGUARD's product legitimacy has been proven for over 20 years by many other top professional industry leaders. Truly a glove for everyone with superior quality, muscular tensile strength, and best fit. SHIELDGUARD® is recognized as the most consistently preferred and best quality glove on the market.

