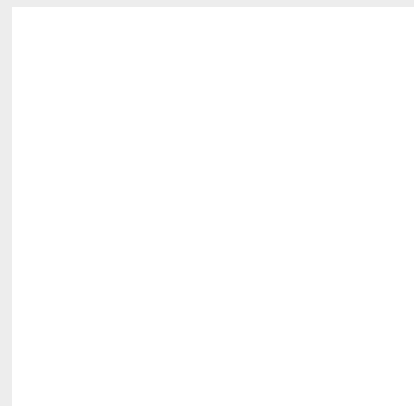


# **Nitrile Gloves**

# DISPOSABLE GLOVES



# MEDICAL GLOVES

## Purpose

- To protect the patient and the professional
- To prevent microbes from getting attached to hands and spreading infection via hands
- To protect the hands from
  - Occupational accidents
  - Cleansing agents
  - Chemicals
  - Stick injuries

## Use of gloves

- Medical gloves are always single-use
- They are used per procedure and per patient
- Depending on the situation either sterile or factory clean gloves are used
- Disposable gloves are neither washed nor disinfected

## Use the gloves correctly

- Medical gloves are donned onto clean, dry hands
- Hands are disinfected just prior to donning
- After disinfection hands must be allowed to dry before donning
- Hands may get contaminated when undonning the gloves, therefore hands must be disinfected also immediately after undonning
- In all cases involving contaminating materials attention must be paid to correct undonning
- The outer surface of the glove must not get into contact with skin
- When necessary double donning can be applied -> decreased risk of skin contamination while undonning (e.g. when handling cytostatics)



# Nitrile gloves

## Nitrile Examination Gloves

Comfortable, super soft flexible powder free nitrile gloves provide added safety in many applications. Designed with a special nitrile formulation they feel and fit like latex and allow full range of motion and excellent flexibility to minimize stress and fatigue. They do not contain natural rubber latex and are an excellent alternative for those suffering from Type I allergies.



## Features

- 100% latex free – made from durable, puncture resistant, protein and powder-free nitrile, eliminates the Type I allergic reaction associated with natural rubber latex
- Highly elastic and super soft
- Rolled rim to facilitate easy donning
- Designed to give a natural rubber-like feel
- Textured in finger tips for enhanced grip in all situations
- Food safe, suitable for handling fatty foods incl. cooking, olive and cod liver oil (Special Product)
- Protects against a wide variety of chemicals
- AQL 1.5, 2.5, 4.0 Available

## Quality standards

- Complies with EN 455 and EN 374
- Complies with ASTM D6319 (USA Related Product)

## Technical information

Type	Powder-free, unsterile
Material	Nitrile butadiene rubber (NBR)
Colour	Blue, White, Purple, Pink, Black, Red
Model	Ambidextrous, with rolled rim
Storage	Protect from heat, humidity, strong light and ozone
Size/overall length as per EN 455-2	XS, S, M, L and XL 240 mm (≥230mm for USA)
Impermeability as per EN 455-1	AQL 1.5, 2.5, 4.0 Available
Durability, in original package if stored as per din 7716, ISO 2230	Min. 5 years



## Powder-free

REF	Size	Dispenser	Transport carton
NG-141	XS	100	1000
NG-141	S	100	1000
NG-141	M	100	1000
NG-141	L	100	1000
NG-141	XL	100	1000

# Nitrile gloves

## Nitrile Examination Gloves - Premium

On the market already for a long time nitrile gloves now have a new formula for increased softness and comfort and are even closer to latex gloves in stretch, tactile sensitivity and performance. They are recommended for use in areas that may involve levels of stress.



## Features

- 100% latex free – made from durable nitrile, eliminates the Type I allergic reaction associated with natural rubber
- Close to latex in stretch, tactile sensitivity and performance
- Designed to give a natural rubber-like feel
- Textured in finger tips for excellent grip in all situations
- Food safe, suitable for handling fatty foods incl. cooking, olive and cod liver oil. (Some Product)
- AQL 1.5

## Quality standards

- Complies with EN 455 and EN 374
- Complies with ASTM D6319 (USA Related Product)
- Complies with ASTM F1671
- FDA 510(K) Available
- Approved to use with Chemotherapy Drugs

## Technical information

Type	Powder-free, unsterile
Material	Nitrile butadiene rubber (NBR)
Colour	Blue, White, Purple, Pink, Black, Red
Model	Ambidextrous, with rolled rim
Storage	Protect from heat, humidity, strong light and ozone
Size/overall length as per EN 455-2	XS, S, M, L and XL 240 mm (≥230mm for USA)
Impermeability as per EN 455-1	AQL 1.5
Durability, in original package if stored as per din 7716, ISO 2230	Min. 5 years

## Powder-free

REF	Size	Dispenser	Transport carton
NG-101	XS	100	1000
NG-101	S	100	1000
NG-101	M	100	1000
NG-101	L	100	1000
NG-101	XL	100	1000

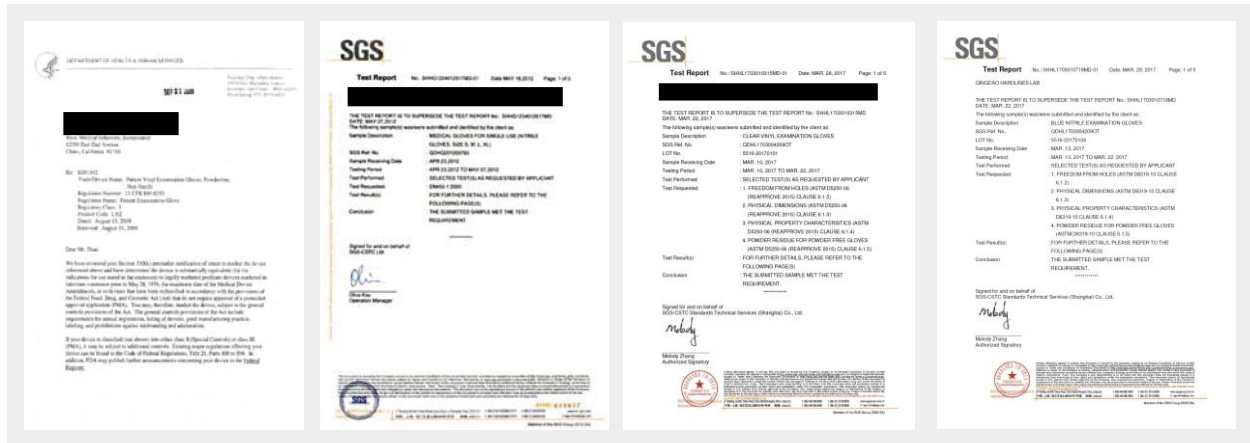
# Technical Data

Sizes	XS	S	M	L	XL
Length (mm)	235±5mm	235±5mm	235±5mm	235±5mm	235±5mm
Palm Width	75±5mm	85±5mm	95±5mm	110±5mm	120±5mm
Thumb L.	52±2mm	54±2mm	57±2mm	59±2mm	65±2mm
Forefinger L.	66±2mm	68±2mm	72±2mm	74±2mm	80±2mm
Middle finger L.	77±2mm	79±2mm	82±2mm	85±2mm	92±2mm
Ring finger L.	68±2mm	71±2mm	75±2mm	77±2mm	82±2mm
Little finger L.	52±2mm	54±2mm	56±2mm	60±2mm	64±2mm
Physical Specification		Vinyl Premium	Synthetic Premium	Nitrile Premium	Latex Premium
	Palm Thickness	Min. 0.08mm	Min. 0.08mm	Min. 0.05mm	Min. 0.08mm
	Finger Thickness	Min. 0.05mm	Min. 0.05mm	Min. 0.05mm	Min. 0.08mm
	Wrist Thickness	Min. 0.06mm	Min. 0.06mm	Min. 0.05mm	Min. 0.08mm
	Tensile Strength Before Aging	Min. 11MPa Avg. 12MPa	Min. 11MPa Avg. 16MPa	Min. 14MPa Avg. 18MPa	Min. 18MPa Avg. 20MPa
	Tensile Strength After Aging	Min. 11MPa Avg. 11MPa	Min. 11MPa Avg. 15MPa	Min. 14MPa Avg. 16MPa	Min. 14MPa Avg. 15MPa
	Elongation Rate Before Aging	Min. 300% Avg. 420%	Min. 300% Avg. 460%	Min. 500% Avg. 580%	Min. 650% Avg. 680%
	Elongation Rate After Aging	Min. 300% Avg. 360%	Min. 300% Avg. 410%	Min. 400% Avg. 470%	Min. 500% Avg. 600%
Packaging Dimensions (mm) & Loading Capabilities (Each product may differ from others)	L x W x H	Method 1 (1000 PCs/CTN)		Method 2 (1500 PCs/CTN)	Method 3 (2000 PCs/CTN)
	Dispenser	230x125x60mm		240x125x70mm	230x130x78mm
	Trans. CTN.	315x258x250mm		385x260x255mm	408x268x240mm
	Capability for 20 GP	1500 CTNs		1170 CTNs	1150 CTNs
	Capability for 40 GP	3100 CTNs		2400 CTNs	2380 CTNs
	Capability for 40 HQ	3450 CTNs		2700 CTNs	2600 CTNs

The information above are for reference only. Specific order shall be confirmed according to regional regulations and customers' requirements.

# Qualification

## MDD Product Qualification



FDA 510(K)

EN 455

ASTM D5250

ASTM D6319

## Quality Control System



GMP

SGS EN ISO 13485

SGS EN ISO 13485

SGS EN ISO 9001

## Other Qualification



日本食品衛生安全法検査成績書  
Japanese Food Safety Code 370

BRC

CE-PPE-PVC

CE-PPE-NBR