

Nitrile Medical
DISPOSABLE GLOVES



MEDICAL GLOVES

Purpose

- To protect the patient and the professional
- To prevent microbes getting attached to hands and spread of 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 into 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)



Choice of glove

Nitrile • Hospital, Clinic, Homecare, Lab, Housing, Workshop, Food Processing, IT Industries, Beauty Industries

- When good protection against microbes is needed • Persons suffering from latex allergy
- Casting (glass fibre) • Handling of cytostatics, chemicals (limited and occasional protection)
- Waterproof (lightly, both hot and cold)

Categories / Sectors



Medical Purpose / Examination



Healthcare / Nursing



Food Processing / Handling



Cleaning / Housework



Laboratory / General Purpose



Industrial Purpose / PPE



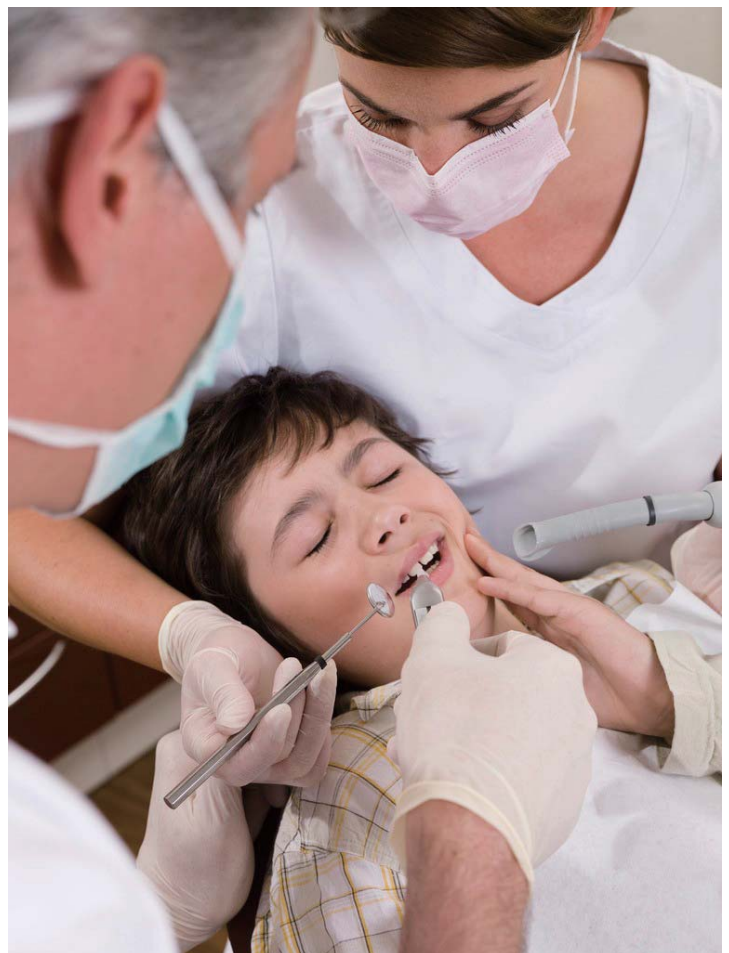
IT Industry / Clean Room



Recommended



Suitable



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 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 1 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
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
7000	XS	100	1000
7001	S	100	1000
7002	M	100	1000
7003	L	100	1000
7004	XL	100	1000

Disposable Nitrile Exam Gloves

Features

- No latex protein to cause allergy
- Excellent softness and wearing fitness
- Undifferentiated shelf life as normal gloves
- Well suitable for high cleanliness industry like electronic, food service, etc



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



Applications

-  Medical Purpose / Examination
-  Healthcare and nursing
-  Industrial purpose / PPE
-  General housekeeping
-  Laboratory
-  IT Industry



Technical Data

Applicable for Nitrile as per ASTM D6319, ASTM F1671, FDA 510K, and/or EN455 & EN374.

Sizes	XS	S	M	L	XL
Length	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+/-5mm	54+/-5mm	57+/-5mm	59+/-5mm	65+/-5mm
Forefinger L.	66+/-5mm	68+/-5mm	72+/-5mm	74+/-5mm	80+/-5mm
Middle Finger L.	77+/-5mm	79+/-5mm	82+/-5mm	85+/-5mm	92+/-5mm
Ring Finger L.	68+/-5mm	71+/-5mm	75+/-5mm	77+/-5mm	82+/-5mm
Little Finger L.	52+/-5mm	54+/-5mm	56+/-5mm	60+/-5mm	64+/-5mm
Physical Specifications	Nitrile Premium				
	Palm Thickness		Min. 0.05mm		
	Finger Thickness		Min. 0.05mm		
	Wrist Thickness		Min. 0.05mm		
	Tensile Str Before Aging		Min. 14 MPa Avg. 18 MPa		
	Tensile Str After Aging		Min. 14 MPa Avg. 16 MPa		
	Elongation Rate Before Aging		Min. 500% Avg. 580%		
Elongation Rate after Aging		Min. 500% Avg. 600%			
Packaging Dimensions (mm) & Loading Capabilities (Each Product may differ from others)	L x W x H	Method 1	Method 2	Method 3	
	Dispenser	240x123x64mm	240x123x64mm	240x123x85mm	
	Trans CTN.	335x250x560mm	335x500x260mm	445x258x260mm	
	Capability for 20 GP	1280 CTNs	650 CTNs	940 CTNs	
		1.28M PCs	1.30M PCs	1,88M PCs	
	Capability for 40 GP	2550 CTNs	1290 CTNs	1870 CTNs	
2.55M PCs		2.58M PCs	3.73M PCs		
Capability for 40 HQ	3100 CTNs	1570 CTNs	2270 CTNs		
	3.1M PCs	3.14M PCs	4.54M PCs		