

## PRODUCT

# Blue Disposable Nitrile Gloves

Blue 4g disposable nitrile gloves are single-use, blue, non-sterile and naturally antistatic for use as a physical barrier, particularly to fluids in areas where the user or anyone they come into contact with may have a latex allergy.

Nitrile has a greater resistance to certain chemicals and a higher tensile strength providing a more hard wearing glove. They contain NO natural rubber latex and are powder free. Their applications include use in electronics, general industry and any areas where users have a latex allergy.

## TECHNICAL SPECIFICATIONS

Blue disposable nitrile gloves are manufactured in facilities certified against ISO 9001, and tested in accordance with EN 455 Medical gloves for single use Parts 1,2 and 3, for absence of leaks, physical properties listed above and extractable protein content.

The product is a CE marked class 1 medical device. Gloves intended for medical use may also be referred to as "AQL 1.5". This means that they conform to the minimum level of acceptable physical defects for examination gloves.



## FEATURES

- 100% nitrile disposable glove
- Powder free and contains no natural rubber products, naturally antistatic
- A good all round disposable glove

## CHEMICAL COMPOSITION

- Acrylonitrile-butadiene
- Ammonia solution
- Sulphur
- Zinc oxide
- Zinc diethyldithiocarbamate
- Tamol
- Panox LC
- Phenolic antioxidant
- Titanium dioxide
- Coagulant WS
- Colanyl Blue Pigment

These gloves contain NO natural rubber latex or silicon.

To request a quotation or for more information, please call **+45 53692712** email [info@worldmedico.dk](mailto:info@worldmedico.dk) or visit [www.worldmedico.dk](http://www.worldmedico.dk)

## STORAGE

Store in a cool, dry place and once open keep away from direct sunlight or fluorescent light. Store boxes separately from powdered gloves and latex gloves.

## DISPOSAL

Dispose of safely taking into account hazards to health from the product and from contact or contamination during use.

## FEATURES OF NITRILE DISPOSABLE GLOVES

I.Pro - Nitrile gloves contain NO natural rubber latex proteins and as such can be classified "Latex Free". They give superior protection against penetration and microbial infection when compared to latex gloves. They also provide a secure barrier against a wide range of chemicals and solvents. These features are combined with high durability and an elasticity almost comparable to latex but much better than vinyl, giving reasonable fit and providing the user with sensitivity and dexterity in use.

II.Con - Although the fit and feel of nitrile gloves is greatly improved it is still not as good as latex. Nitrile gloves are, on the whole, more expensive than latex or vinyl alternatives. The absence of latex proteins does not stop the possibility of allergic reactions to the chemicals used in the glove's manufacture.

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## SYMBOLS USED

The following symbols are used on the inner and outer packaging.

NB: These are the most up to date symbols, older packaging is being constantly updated.

latex free



powder free



single use





## Disposable Nitrile Exam Gloves 4.0g

Powder-free • Latex Free • Ambitextrous • Finger Textured



### SPECIFICATION (EN 455)

• Weight (g)	XS	S	M	L	XL	XXL	Tolerance ±0.3
	3.2	3.5	4.0	4.4	4.8	5.0	

• Dimension (mm)	Specification	Tolerance	Requirement
Length	240	Min	Median. 240
Width of Palm	XS: 75	±5	XS: ≤80
	S: 85		S: 80±10
	M: 95		M: 95±10
	L: 105		L: 110±10
	XL: 115		XL: ≥110
	XXL: 125		XXL: > 120
Thickness of Cuff	0.05	Min	N/A
Thickness of Palm	0.07	Min	N/A
Thickness of Finger	0.10	Min	N/A

• Physical Properties	Specification		Tolerance	Requirement	
	Unaged	Aged		Unaged	Aged
Force at Break (N)	6	6	Min	Median. 6	Median. 6

• Other Properties	Specification	Requirement
Freedom from Holes	GI/AQL 1.5	GI/AQL 1.5
Visual Defects (Major)	GI/AQL 2.5	N/A
Visual Defects (Minor)	GI/AQL 4.0	N/A
Powder Residue	Max. 2.0mg/glove	Max. 2.0mg/glove

**POSSIBLE REACTIONS ARE**

a. Delayed hypersensitivity reaction (Type IV hypersensitivity):

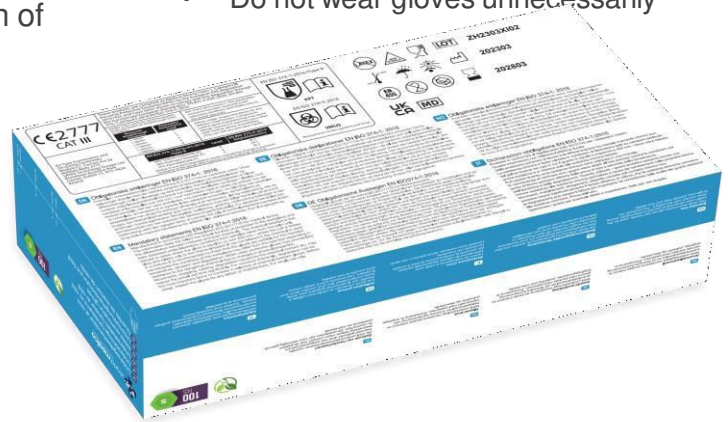
Symptoms include: dermatitis / skin itching / blistering - typically restricted to the glove contact area. Onset of symptoms is variable (6 – 48 hrs of exposure) and depends on exposure frequency as well as strength of the sensitising allergen.

b. Irritant Contact Dermatitis:

A non-allergic reaction to residual chemicals, restricted to areas of direct contact with onset symptoms in minutes to hours. This chemical dermatitis can also occur with synthetic gloves, scrubs, soaps, disinfectants and excessive powder. Symptoms disappear once contact has stopped.

**GENERAL ADVICE**

- Always wet hands with warm water before applying soap
- Always dry hands thoroughly
- Do not wear gloves for long periods of time
- Do change gloves after each activity
- Do not wear gloves unnecessarily



PRODUCT CODE	DESCRIPTION	SIZE	QUANTITY
SKU10006	World Medico Blue Sensitive Nitrile Gloves	X Small	Box of 100
SKU10007	World Medico Blue Sensitive Nitrile Gloves	Small	Box of 100
SKU10008	World Medico Blue Sensitive Nitrile Gloves	Medium	Box of 100
SKU10009	World Medico Blue Sensitive Nitrile Gloves	Large	Box of 100
SKU10010	World Medico Blue Sensitive Nitrile Gloves	X Large	Box of 100
SKU10011	World Medico Blue Sensitive Nitrile Gloves	XXL	Box of 100