

Medisafe Technologies

Perfect Fit. Perfect Feel.

NITRILE GLOVES

The Versatile and Cost-Effective Solution for Hand Protection

Nitrile gloves have become increasingly popular around the world in recent years as the awareness of Natural Rubber Latex allergies has grown. Nitrile, a synthetic co-polymer of acrylonitrile and butadiene, does not contain the latex proteins known to cause latex allergies and can be worn by individuals with latex sensitivities.

This rise in popularity has created significant improvements in the comfort of Nitrile gloves mainly due to the introduction of newer material grades that allow for thinner, softer gloves to be produced.

Nitrile is the versatile and cost-effective solution for most Medical and Industrial applications where worker protection is critical, yet where spend-management remains important.

OUR NITRILE PORTFOLIO OFFERS

- Low resistance to friction for easy donning
- Excellent tear and puncture resistance - up to three times better than latex of the same thickness
- Superior combination of abrasion and chemical resistance, particularly to fuels, oils, fats and acids
- No latex proteins - can be worn by most everyone without the risk of Type 1 allergic reactions
- Good resistance to permeation for many common chemotherapy drugs

NITRILE FEATURES










Medisafe Technologies has developed the perfect Nitrile portfolio using our unique, proprietary formulation to improve the features most important to you.

- Extremely low-modulus Nitrile gloves, due to a proprietary "soft-finish" technology
- A broad portfolio, with weights from 2.9g to 9.5g, in both Standard Cuff and Extended Cuff
- EN455 FAB compliance for the majority of our Nitrile glove portfolio, to allow for supply into Europe
- Chemotherapy-resistant gloves to ensure absolute protection in high-risk environments
- Flavored and full-textured variants available to provide maximum choice*
- A variety of colors that include Black, White, Pink and multiple shades of Blue

If **versatility** and **value** are desired, you **can't beat** our **Nitrile gloves.**

* Select SKUs

NITRILE SPECIFICATIONS

LENGTH	PRODUCT CODE	DONNING	WEIGHT	THICKNESS (SW) mm / mil			STANDARD SPECIFICATIONS
				Cuff	Palm	Finger	
STANDARD CUFF  245 mm (± 5mm) / 9.6"	NIT-CH-29	Powder-Free	2.9 g	0.05 / 1.9	0.06 / 2.4	0.09 / 3.5	TEXTURE Finger TENSILE (MPa) BEFORE AGING > 20 MODULUS @ 300% (MPa) MINIMUM 3.5 – 4.5 ELONGATION % MINIMUM 550 SIZE X-Small – XX-Large
	NIT-CH-35	Powder-Free	3.5 g	0.06 / 2.4	0.07 / 2.8	0.10 / 3.9	
	NIT-CH-40	Powder-Free	4.0 g	0.06 / 2.4	0.08 / 3.2	0.12 / 4.3	
	NIT-CH-49	Powder / Powder-Free	4.9 g	0.07 / 2.8	0.09 / 3.5	0.13 / 5.1	
	NIT-CH-63	Powder-Free	6.3 g	0.09 / 3.5	0.11 / 4.3	0.15 / 5.9	
	NIT-CH-85	Powder-Free	8.5 g	0.11 / 4.3	0.16 / 6.3	0.20 / 7.9	
EXTENDED CUFF  290 mm (± 5mm) / 11.4"	NIT-CH-58	Powder-Free	5.8 g	0.07 / 2.8	0.09 / 3.5	0.13 / 5.1	
	NIT-CH-95	Powder-Free	9.5 g	0.11 / 4.3	0.16 / 6.3	0.20 / 7.9	
COLORS AVAILABLE **							
	Light Blue	Standard Blue	Violet Blue	Green	Pink	White	Black

PRODUCT CONFORMANCE

Our Nitrile gloves are manufactured in accordance with these standards:

- > International: ISO 13485 and ISO 10993
- > ASTM D6319, FDA Quality Standard Regulation
- > European Medical Device Directive 93/42/EEC and EN 455

QUALITY AQL STANDARDS

Major Defects — Pinholes	1.5
Visual Inspection for Major Defects	2.5
Visual Inspection for Minor Defects	4.0

PACKAGING

Standard:	100 gloves per dispenser 10 dispensers per case
Custom:	Per customer requirements

** Minimum order quantities may apply

SELECT GLOVES ARE TESTED FOR

- > EN 374-3 and ASTM F739: Resistance to Chemical Permeation
- > ASTM D6978: Permeation Resistance to Chemotherapy Drugs
- > EN 1186 and ASTM 21.CFR.177.2600: Migration Testing for Food Contact Materials
- > ASTM F1671: Resistance to Viral Penetration
- > ASTM F1670: Resistance to Synthetic Blood Penetration
- > Compliance to PPE 89/686/EEC (Cat III)
- > Residual Accelerators
- > Test results are available upon request

Disposable
hand protection solutions
you can trust.