



Nitrile Gloves, Powder-Free

Art. No 1999902086-1999902090

Classic Nitrile Glove, Powder-Free Blue



Description

Examination gloves Nitrile (Nitrile Butadiene Rubber)
Powder-Free
Non-sterile
Blue
Micro-textured fingertips
With rolled cuff
Suitable for food handling
Produced for Abena A/S, Denmark, in Malaysia under ISO 9001, ISO 13485 and ISO 14001

CE

Dual CE-labelled according to EU MDR 2017/745
PPE Regulative EU2016/425, Type B certification Class I and CAT III
AQL 1.5 according to the requirements in the harmonised standard EN 455-1

Standards

EN 455-1, 2, 3 & 4
EN 374-1:2016
EN 374-2:2015
EN 16523:2015
EN 374-4:2013
EN 374-5:2016 VIRUS
EN 420:2003 + A1:2009

Thickness

Palm	0.07 mm (+/- 0.02)
Fingers	0.10 mm (+/- 0.02)



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Storage and handling

Storage: 10-30°C

Handling: Avoid heat, humidity, direct sunlight and ozone

Shelf life: 5 years from production date

Physical properties

Force at break

Before challenge testing	6 Newton
After challenge testing at 70°C for 166 hours	6 Newton
Through shelf life	6 Newton

Elongation

Before challenge testing	min. 500%
After challenge testing at 70°C for 166 hours	min. 400%

Tests performed

Air and Water Leak test

Sensitization test

Irritation test

Cytotoxicity

Residual chemicals

Force at break

Penetration

Powder residuals

Bacteria, Fungi test, Virus

Food approval (please see separate food datasheet)

Chemical (see list of results below in this datasheet)

Composition

Chemical	CAS
Nitrile	9003-18-3
Potassium Hydroxide	1310-58-3
Zinc oxide	1314-13-2
ZDEC	14324-55-1
ZDBC	136-23-2
Sulphur	7704-34-9
Titanium Dioxide pigment	13463-67-7



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Chemical	CAS number	Permeation time	Level
Sodium hydroxide 40% (K)	1310-73-2	>480 min.	6
Nitric acid 65%	7697-37-2	3 min.	0
Formaldehyde 37% (T)	50-00-0	>480 min.	6
Hydrogen peroxide 30% (P)	7722-84-1	46-60 min.	2
Hydrofluoric acid 40%	7664-39-3	6-8 min.	0

Test method used: EN16523-1:2015

Art. no.	Product	Size	Palm mm (+/-3)	Length mm (+/-5)	Quantity Dispenser/carton
1999902086	X-small	5-6	76	240	200/2000
1999902087	Small	6-7	84	240	200/2000
1999902088	Medium	7-8	94	240	200/2000
1999902089	Large	8-9	105	240	200/2000
1999902090	X-Large	9-10	113	240	200/2000