



Nitrile gloves, powder-free

Art No. 290437-290441

Classic Nitrile Glove, Powder free



Description

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

CE

Dual CE-labelled according to Medical Device Regulation (EU) 2017/745 class I
PPE Regulation (EU)2016/425, CAT III Type B certification
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 374-3:2003
EN 374-4:2013
EN16523-1:2016
EN 374-5:2016 VIRUS
EN 420:2003+A1 2009

Thickness

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

Storage and handling

Storage: 5-40°C
Handling: Avoid heat, humidity, direct sunlight and ozone
Shelf life: 5 years from production date



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Physical properties

Force at break

Before challenge	6 Newton
After challenge testing at 70°C for 166 hours	6 Newton
During Shelf life	6 Newton

Elongation

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

Tests performed

Air Leak Test and Water Leak Test

Chemical Residue

Viral penetration

Bacteria and fungi test

Food approval (please see separate food datasheet)

Chemical permeation (see below)

Composition

Chemical	CAS
Nitrile	9003-18-3
Potassium Hydroxide	1310-58-3
Aquawax	-
Zinc oxide	1314-13-2
ZDEC	14324-55-1
ZDBC	136-23-2
Sulphur	7704-34-9
Titanium Dioxide	13463-67-7
Black colour	1333-86-4
Antifoam	-

Chemical	CAS	Permeation time	Class
Formaldehyde 37%	50-00-0	>480 min.	6
Hydrofluoric acid 40%	7664-39-3	6 min.	0
Hydrogen peroxide 30%	7722-84-1	46 to 60 min.	2
Sodium hydroxide 40%	1310-73-2	>480 min.	6
Nitric Acid 65%	7697-37-2	3 min.	0

Test method used: EN16523-1:2016



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Art. no.	Product	Size	Palm mm (+/- 3)	Length mm Min.	Quantity Dispenser/carton
290437	X-small	5-6	76	240	200/2000
290438	Small	6-7	84	240	200/2000
290439	Medium	7-8	94	240	200/2000
290440	Large	8-9	105	240	200/2000
290441	X-Large	9-10	113	240	180/1800