



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

CE

Dual CE-labelled according to EU directive 93/42/EEC and PPE EU directive 89/686/EEC /
Regulative EU 2016/425, Type C 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 374-2:2015
EN 374-3:2003
EN 374-4:2013
EN16523-1:2016
EN 374-5:2016 VIRUS
EN 420:2003+A1 2009
ASTM D6319-10:2015
ASTM D6124-06 :2011
ASTM F1671-13

Thickness

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



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Art No. 290437-290441

Storage and handling

Storage: 5-40°C

Handling: Avoid heat, humidity, direct sunlight and ozone

Shelf life: 5 years from production date

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 and Water Leak test

Sensitization test

Irritation test

pH

Chemical Residue

Viral penetration

Bacteria and fungi test

Food approval (please see separate food datasheet)

Chemical permeation (see below)

Cytostatica permeation (see below)

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	13463-67-7
Wingstay L	68610-51-5
Black colour	1333-86-4
Chlorine	7782-50-5



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Art No. 290437-290441

Chemical	CAS	Permeation time	Class
1-propanol	71-23-8	5 min.	0
2-hydroxyethyl Methacrylate 97%	868-77-9	5 min.	0
Acetone	67-64-1	0,13 min.	0
Chlorhexidine 4%	55-56-1	>480 min.	6
Chlorhexidine Digluconate 20%	18472-51-0	>480 min.	6
Diurethane Dimethacrylate	72869-86-4	242 min.	5
Ethanol 35%	64-17-5	12 min.	1
Ethanol 70%	64-17-5	15 min.	1
Ethidium bromide	1239-45-8	>480 min.	6
Formaldehyde 4%	50-00-0	>480 min.	6
Formaldehyde 10%	50-00-0	>480 min.	6
Formaldehyde 37%	50-00-0	>480 min.	6
Glutaraldehyde 1%	111-30-8	>480 min.	6
Hydrochloric acid 30%	7647-01-0	226 min.	4
Hydrogen peroxide 3%	7722-84-1	>480 min.	6
Hydrogen peroxide 30%	7722-84-1	46 to 60 min.	2
Isopropanol	67-63-0	21 min.	1
Methyl methacrylate	80-62-6	<1 min.	0
Sodium hydroxide 40%	1310-73-2	>480 min.	6
n-Heptane	142-82-5	7 min.	0
n-hexane	110-54-3	14 min.	1
Perchloric acid 70%	7601-90-3	399 min.	5
Petroleum ether	8032-32-4	21 min.	1
Phenol 90%	108-95-2	<9 min.	0
Rely+On™ Virkon®	70693-62-8	>480 min.	6
Sulphuric acid 96%	7664-93-9	7 min.	0
Triethylene Glycol Dimethacrylate 95%	109-16-0	12 min.	1

Cytostatica

Carmustine (BCNU) 3.300 ppm	>480 min.	6
Cyclophosphamide 20.000 ppm	>480 min.	6
Doxorubicin Hydrochloride 2.000 ppm	>480 min.	6
Etoposide 20.000 ppm	>480 min.	6
Flourouracil 50.000 ppm	>480 min.	6
Paclitaxel (Taxol) 6.000 ppm	>480 min.	6
Thiotepa 10.000 ppm	>480 min.	6
Vinorelbine 10.000 ppm	>480 min.	6

Test method used: EN 374-3-3:2003 and EN16523-1:2016



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Art. no.	Product	Size	Palm mm	Length mm Min.	Cartons per pallet	Quantity Dispenser/carton
290437	X-small	5-6	70-81	240	28	200/2000
290438	Small	6-7	81-90	240	28	200/2000
290439	Medium	7-8	90-100	240	28	200/2000
290440	Large	8-9	100-110	240	28	200/2000
290441	X-Large	9-10	110-120	240	28	180/1800