



Nitrile Gloves, Powder-Free

Art. No 1999902086-199992090

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 China under ISO 9001, ISO 14001 and ISO 13485

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 455-1:2020

Standards

EN 455-1, 2, 3 & 4
EN ISO 374-1:2016
EN ISO 374-2:2019
EN 16523-1:2015
EN ISO 374-4:2019
EN ISO 374-5:2016 VIRUS
EN ISO 21420:2020
ASTM D 6978-05

Storage and handling

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

Thickness

Palm	min. 0,06 mm
Fingers	min. 0,07 mm



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Physical properties

Force at break	Before challenge testing	6 Newton
	After challenge testing	6 Newton
	Through shelf life	6 Newton
Elongation	Before challenge testing	min. 500%
	After challenge testing at 70°C for 166 hours	min. 400%

Composition

Chemical	CAS
Nitrile	9010-81-5
Sulphur	7704-34-9
Zinc oxide	1314-13-2
ZDBC	136-23-2
ZDEC	14324-55-1
Titanium dioxide	13463-67-7
Wingstay-L Antioxidant	68610-51-5
Potassium Hydroxide	1310-58-3
Blue pigment	-
Calcium stearate dispersion	1592-23-0

Chemical Permeation test

Chemical	CAS number	Permeation time	Level
Ammonium hydroxide 25% (O)	1336-21-6	21-30 min.	1
Sodium hydroxide 40% (K)	1310-73-2	>480 min.	6
Formaldehyde 37% (T)	50-00-0	>480 min	6
N-Heptane (J)	142-82-5	67 min.	3
Hydrogen peroxide 30% (P)	7722-84-1	>240 min.	4
Methanol (A)	67-56-1	<5 min.	0
Sulphuric acid (M)	7664-93-9	<5 min.	0
Dichlormethane (D)	75-09-02	<5 min.	0
Chlorhexidine digluconate 4%	18482-51-0	>480 min	6
Hydrochloric acid 36%	7647-01-0	28 min.	1
Ethanol 70%	64-17-5	27 min.	1
Ethidium bromide 1%	1239-45-8	25 min	1
Formalin 4% in methanol	50-00-0	>480 min.	6
Isopropanol 45%	67-33-0	46 min	2
Isopropanol 70%	67-63-0	37 min.	2



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Methanol 2%	67-56-1	>480 min.	6
Peracetic acid 38-40%	79-21-0	11 min.	1
Citric Acid 15%	77-92-9	>480 min.	6
Glutaraldehyde 10%	111-30-8	>480 min.	6
Hydrofluoric Acid 40%	7664-39-3	3 min.	0

Test method used: EN16523-1:2015

Cytostatica

Carmustine 3.300 ppm	35 min.	2
Cisplatin 1.000 ppm	>240 min.	5
Cyclophosphamide 20.000 ppm	>240 min.	5
Dacarbazine 10.000 ppm	>240 min.	5
Doxorubicin Hydrochloride 2.000 ppm	>240 min.	5
Etoposide 20.000 ppm	>240 min.	5
Flourouracil – 50.000 ppm	>240 min.	5
Mechlorethamine HCl 1.000 ppm	>240 min.	5
Methotrexate 25.000 ppm	>240 min.	5
Mitomycin C 500 ppm	>240 min.	5
Paclitaxel (taxol) 6.000 ppm	>240 min.	5
Thio-Tepa 10.000 ppm	<30 min.	1
Vincristine sulfate 1.000 ppm	>240 min.	5

Test method used: ASTM D 6978-05

Art. no.	Product	Size	Palm mm (+/-5)	Length mm (+/-5)	Quantity Dispenser/carton
1999902086	X-small	5-6	75	240	200/2000
1999902087	Small	6-7	85	240	200/2000
1999902088	Medium	7-8	95	240	200/2000
1999902089	Large	8-9	105	240	200/2000
1999902090	X-Large	9-10	115	240	200/2000