



Nitrile Gloves, Long cuff, Powder-Free

Article No. 1999917574-1999917578

Blue Nitrile Examination Glove, Long Cuff, Powder-Free



Description

Examination gloves Nitrile (Nitrile Butadiene Rubber)
Single Use
Powder-Free
Non-sterile
Blue colour
Finger textured
With rolled cuff
Long Cuff
Suitable for food handling
Produced in China under ISO 13845, 9001 and 14001

CE

Dual CE-labelled according to Medical Device Regulation (EU) 2017/745 class I.
PPE Regulation (EU) 2016/425 CAT III
AQL 1.5 according to the requirements in the harmonised standard EN 455-1:2020

Standards

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

Thickness

Cuff	min. 0,05 mm
Palm	min. 0.07 mm
Fingers	min. 0.10 mm



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Storage and handling

Handling: Avoid heat, humidity, direct sunlight and ozone

Shelf life: 5 years from production date

Physical properties

Force at break 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	147-14-8
Calcium stearate dispersion	1592-23-0

Chemical Permeation Test

Chemical	CAS number	Permeation time	Level
Ammonium hydroxide 25% (O)	1336-21-6	21-30min.	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	>120 min.	4
Methanol (A)	67-56-1	<5 min.	0
Sulphuric acid 96% (M)	7664-93-9	<5 min.	0
Dichloromethane (D)	75-09-02	<5 min.	0
Chlorhexidine digluconate 4%	18472-51-0	>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



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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
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	147 min.	4
Vincristine sulfate 1.000 ppm	>240 min.	5

Test method used: ASTM D 6978-05

	Product	Size	Palm mm (+/-5)	Length mm (+/-5)	Quantity Dispenser/carton
1999917574	X-small	5-6	80	290	100/1000
1999917575	Small	6-7	85	290	100/1000
1999917576	Medium	7-8	95	290	100/1000
1999917577	Large	8-9	105	290	100/1000
1999917578	X-Large	9-10	115	290	100/1000