

Nitrile gloves, Powder-Free

Article numbers

33438-33442, 33443-33447, 33448-33452, 33487-33491

Medical Examination Nitrile Glove, Powder-Free Blue, White and Lavender Blue

Description

Examination gloves Nitrile (Nitrile Butadiene Rubber)

Powder-Free

Non-sterile

Micro-textured fingertips

With rolled cuff

Approved for food handling

Produced for Abena A/S, Denmark, in Malaysia under ISO 9001, ISO 13485 and ISO 14001

Distributed by E. Weber & Cie AG, Switzerland

CE

Dual CE-labelled according to

Medical Device Regulation (MDR) (EU) 2017/745 Class I

Personal Protective Equipment (PPE) Regulative (EU) 2016/425.

CAT III, Type C certified under Notified Body 0493.

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

EN16523-1: 2015 + A1:2018

EN 374-4: 2013

EN 374-5: 2016 VIRUS

EN 420: 2003 + A1: 2009

Thickness

Palm 0.06 mm (+/- 0.02)

Fingers 0.08 mm (+/- 0.02)

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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 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

Viral penetration

Bacteria and fungi test

Food approval (please see separate food datasheet)

Chemical and cytostatic permeation (see list of results below in this datasheet)

Composition

Chemical	CAS
Nitrile	9003-18-3
Titanium dioxide	13463-67-7
Zinc oxide	1314-13-2
Sulphur	7704-34-9
ZDEC	14324-55-1
ZDBC	136-23-2
Wingstay L	68610-51-5
KOH	1310-58-3
Blue or white pigment	

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Chemical	CAS number	Permeation time	Level
2-Hydroxyethyl methacrylate 97%	868-77-9	5 min.	0
Acetic acid 10%	64-19-7	90 min.	3
Acetone	67-64-1	<1 min.	0
Ammonium Hydroxide 25%	1336-21-6	6 min.	0
Chloramine-T(in klorilli solution) 0,5%		>480 min.	6
Chloramine-T(in klorilli solution) 5-15%		225 min.	4
Chlorhexidine 4%	55-56-1	>480 min.	6
Chlorhexidine 6%	55-56-1	>480 min.	6
Chlorhexidine Digluconate 20%	18472-51-0	>480 min.	6
Diemethyl Sulphoxide 99% DMSO	67-68-5	3 min.	0
Diethylamine	109-89-7	<1 min.	0
Dismofix K 1%	67-68-5	>480 min.	6
Dismofix B 1%		>480 min.	6
Dismozon pur 1%		>480 min.	6
Dismozon pur 4%		>480 min.	6
Diurethane dimethacrylate	72869-86-4	>480 min.	6
Ethanol 1,5 %	64-17-5	>480 min.	6
Ethanol 35 %	64-17-5	<10 min.	0
Ethanol 70 %	64-17-5	<10 min.	0
Ethanol 99 %	64-17-5	<1 min	0
Ethidium bromide 0,1%	1239-45-8	>480 min.	6
Ethidium bromide 5%	1239-45-8	>480 min.	6
Formaldehyde 24,5 %	50-00-0	>480 min.	6
Formaldehyde 35 %	50-00-0	>480 min.	6
Formaldehyde 37 %	50-00-0	>480 min.	6
Formalin 10%		>480 min.	6
Glutaraldehyde 1%	111-30-8	>480 min.	6
Glutaraldehyde 10%	111-30-8	>480 min.	6
Glutaraldehyde 4%	111-30-8	>480 min.	6
Hydrochloric acid 36%	7647-01-0	28 min.	1
Hydrogen peroxide 3%	7722-84-1	>480 min.	6
Hydrogen peroxide 30%	7722-84-1	46-60 min.	2
Isopropanol 99%	67-63-0	<10 min.	0
Isopropanol 40%	67-30-0	143-480 min	-
Isopropanol 1,5 %	67-63-0	>480 min.	6
Kohrsolin FF 0,5 %		>480 min.	6
Kohrsolin extra 0,5% for glutaraldehyde		>480 min.	6
Kohrsolin extra 0,5% for alcohols		>480 min.	6
Korsolex extra 4 % for glutaraldehyde		>480 min.	6
Korsolex extra 4 % for alcohols		>480 min.	6
Korsolex plus 3%		>480 min.	6
Korsolex med AF 1%		>480 min.	6

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Mikrobac Tissues		>480 min.	6
n-Hexane	142-82-5	<1 min	0
n-heptane	142-82-5	<12 min.	1
Peracetic acid 38-40%	79-21-0	5 min.	0
Potassium Carbonate 35%	584-08-7	>480 min.	6
1-Propanol	71-23-8	3.98 min.	0
Rely+On™ Virkon® (Solution of potassium Peroxymonosulphate)	70693-62-8	>480 min.	6
Sodium hydroxide 40%	1310-73-2	>480 min.	6
Sodium Hypochlorite 5 %	7681-52-9	>480 min.	6
Sodium Percarbonate 20%	15630-89-4	>480 min.	6
Triethylene glycol dimethacrylate 95%		5.90 min.	0

Cytostatica

Bortezomib 1.000 ppm		>480 min.	6
Carmustine 3.300 ppm		59-75 min.	2
Cyclophosphamide 20.000 ppm		>480 min.	6
Cytarabine 100.00 ppm		>240 min.	5
Doxorubicin Hydrochloride 2.000 ppm		>480 min.	6
Epirubicin 2.000 ppm		>480 min.	6
Etoposide 20.000 ppm		>480 min.	6
Flurouracil 50.000 ppm		>480 min.	6
Gemcitabine(Gemzar) 38.000 ppm		>480 min.	6
Irinotecan 20.000 ppm		>480 min.	6
Methotrexate 25.000 ppm		>240 min.	5
Paclitaxel (taxol) 6.000 ppm		>480 min.	6
Thio-Tepa 10.000 ppm		>480 min.	6

Antibiotic

Cefuroxim 90.000 ppm		>480 min.	6
Dicloxacillin 10.000 ppm		>480 min.	6
Gentamicin 40.000 ppm		>480 min.	6

Test method used: EN 374-3:2003, EN16523-1:2015 and ASTM D6978-05

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Art. No.	Product	Colour	Size	Palm mm (+/- 4)	Length mm (+/-5)	Quantity Dispenser/carton
33438	X-small	Blue	5-6	76	240	100/1000
33439	Small	Blue	6-7	86	240	100/1000
33440	Medium	Blue	7-8	98	240	100/1000
33441	Large	Blue	8-9	107	240	100/1000
33442	X-Large	Blue	9-10	115	240	100/1000
33443	X-small	White	5-6	76	240	100/1000
33444	Small	White	6-7	86	240	100/1000
33445	Medium	White	7-8	98	240	100/1000
33446	Large	White	8-9	107	240	100/1000
33447	X-Large	White	9-10	115	240	100/1000
33448	X-small	White	5-6	76	240	200/2000
33449	Small	White	6-7	86	240	200/2000
33450	Medium	White	7-8	98	240	200/2000
33451	Large	White	8-9	107	240	200/2000

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33452	X-Large	White	9-10	115	240	180/1800
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Art. No.	Product	Colour	Size	Palm mm (+/- 4)	Length mm (+/-5)	Quantity Dispenser/carton
33487	X-small	Lavender Blue	5-6	76	240	200/2000
33488	Small	Lavender Blue	6-7	86	240	200/2000
33489	Medium	Lavender Blue	7-8	98	240	200/2000
33490	Large	Lavender Blue	8-9	107	240	200/2000
33491	X-Large	Lavender Blue	9-10	115	240	180/1800