



Latex gloves, Powder-Free

Art. No. 8817, 4387- 4389,4381

Classic

Latex Medical Examination gloves, powder-free



Description

Examination glove Latex
Powder-Free
Non-sterile
Finger-Textured
With rolled cuff
Approved for food handling
Produced for Abena A/S, Denmark, in Thailand under ISO 9001 and ISO13485

CE

Dual CE-labelled according to:
Medical Device Regulation EU 2017/745 Class I
PPE Regulation EU2016/425, Type B CAT III
AQL 1.5 according to the requirements in the standard EN 455-1

Standards

EN 455-1, 2, 3 & 4
EN ISO 374-1:2016 + A1 2018
EN 16523-1:2015 +A1 2018
EN ISO 374-4:2019
EN ISO 374-5:2016 VIRUS
EN ISO 21420:2020

Thickness

Palm	0.11 mm (+/- 0.03)
Fingers	0.13 mm (+/- 0.03)

Storage and handling

Storage: 10-30°C
Handling: Avoid heat, humidity, direct sunlight and ozone
Shelf life: 3 years from production date



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Proteins

≤ 50 µg Test method Modified Lowry – EN 455-3

Powder content

< 2mg/glove (as required in EN 455-3)

Physical properties

Force at break

Before Challenge	6 Newton
After Challenge testing at 70°C for 166 hours	6 Newton

Elongation

Before Challenge	min. 300%
After Challenge testing at 70°C for 166 hours	min. 500%

Tests performed

Air and Water Leak test

Sensitization test

Irritation test

Cytotoxicity

Protein content

Powder Residual

Virus, Bacteria and Fungi tested

Food approval (please see separate food datasheet)

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

Composition

Chemical	CAS
Natural Rubber Latex	
ZDBC	136-23-2
ZDEC	14324-55-1
Sulphur	7704-34-9
Zinc Oxide	1314-13-2
Potassium Hydroxide	1310-58-3
Polymeric Sterically Hindered Phenol	68610-51-5
Calcium Carbonate	1317-65-3



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Chemical	CAS	Permeation time	Level
Acetic acid 10%	64-19-7	47 min.	2
Acetic acid 99%	64-19-7	4-7 min.	0
Acetone	67-64-1	<1 min.	0
Acetonitrile	75-05-8	<1 min.	0
Ammonium hydroxide 25%	1336-21-6	5 min.	0
Carbon disulphide	75-15-0	<1 min.	0
Dichloromethane	75-09-2	<1 min.	0
Chlorhexidine Digluconate 20%	18472-51-0	>480 min.	6
Diethylamine	109-89-7	<1 min.	0
Ethyl acetate	141-78-6	<1 min.	0
Ethidium bromide 1,5%	1239-45-8	>480 min.	6
Formaldehyde 15%	50-00-0	>480 min.	6
Formaldehyde 37%	50-00-0	361-480 min.	5
Hydrochloric acid 10%	7647-01-0	>480 min.	6
Hydrochloric acid 36%	7647-01-0	46 min	2
Hydrogen Peroxide 30%	7722-84-1	>480 min.	6
Methanol	67-56-1	<1 min.	0
N-heptane	142-82-5	<1 min.	0
Nitric acid 10%	7697-37-2	>480 min.	6
Nitric acid 65%	7697-37-2	29 min.	1
Sodium hydroxide 40%	1310-73-2	>480 min.	6
Sulphuric acid 96%	7664-93-9	27 min.	1
Toluene	108-88-3	<1 min.	0

Test Method used EN 16523-1:2016

Art. no.	Product	Size	Palm mm (+/- 3)	Length mm (min.)	Quantity Dispenser/carton
8817	X-small	5-6	< 76	240	100/1000
4387	Small	6-7	84	240	100/1000
4388	Medium	7-8	94	240	100/1000
4389	Large	8-9	105	240	100/1000
4381	X-Large	9-10	> 113	240	100/1000