



Nitrile Gloves, Powder-Free

Art. No 1000006803-1000006807

Excellent

**Nitrile Gloves, Low derma,
Powder- and Accelerator Free**



Description

Examination gloves Nitrile (Nitrile Butadiene Rubber)

Low Dermatitis

Accelerator free

Powder-Free

Non-sterile

Dark blue

Finger textured

With rolled cuff

Recommend for food handling

Produced for Abena A/S, Denmark, in Malaysia under ISO 9001, ISO 13485 and ISO14001

CE

Dual CE-labelled according to:

Medical Device regulation EU 2017/745 Class I

PPE Regulation EU2016/425, CATIII Type B Certification.

Class I

AQL 1.0 according to the requirements in the harmonized standard EN 455-1:2020

Standards

EN 455-1, 2, 3 & 4

EN ISO 374-1:2016 + A1:2018

EN 374-3:2003

EN 16523-1:2015 + A1:2018

EN ISO 374-4:2019

EN ISO 374-5:2016 VIRUS

EN ISO 21420:2020

ISO 15223

ASTM D6978-05

ASTM D6319

ASTM F1671

Thickness

Palm

min. 0.05 mm

Fingers

min. 0.07 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

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

Powder residual

Chemical residual

Force at break

Bacteria and Fungi test

Viral penetration

Food approval (please see separate food datasheet)

Chemical, cytostatica and antibiotic permeation (see list of results below in this datasheet)

Composition

Chemical	CAS
Nitrile NBR	9010-81-5
Zinc Oxide	1314-13-2
Potassium Hydroxide	1310-58-3
Titanium Dioxide	13463-67-7
Blue Pigment	



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Chemical	CAS	Permeation time	Level
Acetic acid 99%	64-19-7	3 min.	0
Ammonium hydroxide 25%	1336-21-6	4 min.	0
Chlorhexidine digluconate 0,5 %	18472-51-0	480 min.	6
DMSO	67-68-5	25 min.	1
Ethanol 70%	64-17-5	24 min.	1
Ethidium Bromide 5%	1239-45-8	>480 min.	6
Formaldehyde 37%	50-00-0	61-90 min.	3
Formalin 4%	50-00-0	>480 min.	6
Glutaraldehyde 50%	111-30-8	>480 min.	6
Hydrochloric acid 36%	7647-01-0	42 min.	2
Hydrogen Peroxide 30%	7722-84-1	145 min.	4
Isopropanol 45%	67-63-0	>480 min	6
Isopropanol 60%	67-63-0	>480 min	6
Methanol in water 1,5 %	67-56-1	>480 min.	6
Methanol	67-56-1	< 5 min	0
Nitric acid 65%	7697-37-2	5 min.	0
n-Heptane	142-82-5	3 min.	0
n-Hexane	110-54-3	4 min.	0
n-propanol	71-23-8	7 min	0
Peracetic acid 39%	7601-90-3	13 min.	1
Phenol 0,1 %	108-95-2	>480 min.	6
Sodium Hydroxide 40%	1310-73-2	>480 min.	6
Sodium Hypochlorite 10-13 %	7681-52-9	>480 min.	6
Sulphuric acid 50%	7664-93-9	>480 min.	6
Sulphuric acid 96%	7664-93-9	<5 min	0

Cytostatica

Bendamustine HCl 5.000 ppm	>240 min.	5
Bleomycin Sulfate 15.0000 ppm	>240 min.	5
Busulfan 6.000 ppm	>240 min.	5
Carmustine 3.300 ppm	26,2 min.	1
Carboplatin 10.000 ppm	>240 min.	5
Carfilzomib 2.000 ppm	>240 min.	5
Cetuximab 2.000 ppm	>240 min.	5
Cisplatin 1.000 ppm	>240 min.	5
Cladribine 1.000 ppm	>240 min.	5
Cyclosporin A 1000.000 ppm	>240 min.	5
Cyclophosphamide 20.000 ppm	>240 min.	5
Cytarabine 100.000 ppm	>240 min.	5
Cytovene 10.000 ppm	>240 min.	5
Dacarbazine 10.000 ppm	>240 min.	5
Daunorubicin 5.000 ppm	>240 min.	5



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Decitabine 5.000 ppm		
Docetaxel 20.000 ppm	>240 min.	5
Doxorubicin 2.000 ppm	>240 min.	5
Epirubicin 2.000 ppm	>240 min.	5
Etoposide 20.000 ppm	>240 min.	5
Fludarabine 25.000 ppm	>240 min.	5
Fluorouracil 50.000 ppm	>240 min.	5
Gemcitabin 38.000 ppm	>240 min.	5
Idarubicin 1.000 ppm	>240 min.	5
Ifosfamide 50.000 ppm	>240 min.	5
Irinotecan 20.000 ppm	>240 min.	5
Mechlorethamine 1.000 ppm	>240 min.	5
Melphalan 5.000 ppm	>480 min.	6
Methotrexate 25.000 ppm	>240 min.	5
Mitomycin 500 ppm	>240 min.	5
Mitoxantrone 2.000 ppm	>240 min.	5
Oxaliplatin 5.000 ppm	>240 min.	5
Paclitaxel 6.000 ppm	>240 min.	5
Pemetrexed 25.000 ppm	>240 min.	5
Retrovir 10.000 ppm	>240 min.	5
Rituxomab 10.000 ppm	>240 min.	5
Thiotepa 10.000 ppm	59,1 min.	2
Toptecan 1.000 ppm	>240 min.	5
Trisenox 1.000 ppm	>240 min.	5
Velcade 1.000 ppm	>240 min.	5
Vinblastine 1.000 ppm	>240 min.	5
Vincristine Sulfate 1.000 ppm	>240 min.	5
Vinorelbine 1.000 ppm	>240 min.	5
Zoledronic 40 ppm	>240 min.	5
Antibiotica		
Cefuroxim 90.000 ppm	>480 min.	6
Dicloxacilin 10.000 ppm	>480 min.	6
Gentamicin 40.000 ppm	>480 min.	6

Test Method used EN 16523-1:2015, EN374-3:2003 and ASTM D6978-05

Art. No.	Product	Size	Palm mm (+/- 4)	Length mm (+/-5)	Quantity Dispenser/carton
1000006803	X-small	5-6	75	240	200/2000
1000006804	Small	6-7	85	240	200/2000



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1000006805	Medium	7-8	95	240	200/2000
1000006806	Large	8-9	105	240	200/2000
1000006807	X-Large	9-10	115	240	200/2000