

Nitrile gloves, Powder-Free

Art. No. 1000028951-1000028955

Classic

Nitrile Glove, powder-free, COATS



Description

Examination gloves Nitrile (Nitrile Butadiene Rubber)

Powder-free

Non-sterile

Colloidal Oatmeal Coated gloves

Blue

Micro-textured fingertips

With rolled cuff

Recommended for food handling

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

CE

Dual CE-labelled according to

Medical Device Regulation (EU) 2017/745

PPE Regulation (EU) 2016/425, CAT III Type B certification

Class I

AQL 1.0 according to the requirements set in EN 455-1:2000

Standards

EN 455-1:2000

EN 455-2 :2015

EN 455-3 :2015

EN 455-4 :2009

EN ISO 374-1: 2016 + A1:2018

EN ISO 374-2:2019

EN 16523-1:2015 +A:2018

EN ISO 374-4:2019

EN ISO 374-5:2016 VIRUS

EN ISO 21420:2020

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Storage and handling

Handling: Avoid heat, humidity, direct sunlight and ozone

Shelf life: 5 years from production date

Disposal of the item: Can be disposed of with regular household waste.

Physical properties

Force at break:

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

Elongation:

Before challenge testing	min. 500%
After challenge testing at 70°C for 166 hours	min. 400%

Thickness

Palm	0,07 mm (+/- 0,02)
Fingers	0,09 mm (+/- 0,02)

Størrelser	Varenr.	Int. Str.	Håndfladen mm (+/- 4)	Længde mm (+/- 5)	Forpakning stk/kolli
X-small	1000028951	5-6	76	240	100/1000
Small	1000028952	6-7	86	240	100/1000
Medium	1000028953	7-8	98	240	100/1000
Large	1000028954	8-9	107	240	100/1000
X-large	1000028955	9-10	115	240	100/1000

Tests performed

Air and water leak

Sensitization & Irritation

Cytotoxicity

Chemical residual

Force at break

Powder residuals

Virus, Bacteria and fungi penetration test

Food handling

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

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Composition

Chemical	CAS	Rest kemikalier
Nitrile	9010-81-5	
Sodium Dodecylbenzenesulfonate (SDBS)	25155-30-0	
Sulphur	7704-34-9	
Zinc oxide	1314-13-2	
ZDBC	136-23-2	
Titanium dioxide	13463-67-7	
Wax Emulsion	-	
Blue Pigment	147-14-8 + 980-26-7 + 30125-47-4	
Colloidal Oatmeal	134134-86-4 + 55965-23-6	
Sodium Benzoate	532-32-1	

The chemicals and quantities used are in accordance with US 21 CFR 177

Chemical Permeation

Chemical	CAS	Gennemtrængningstid	Klasse
Formaldehyde 37 %	50-00-0	>480 min.	5
Hydrogen Peroxide 30%	7722-84-1	11-20 min.	3
Sodium Hydroxide 40%	1310-73-2	>480 min.	6

Cytostatika

Carmustine 3.300 ppm	24 min	1
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
Fluorouracil 50.000 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
ThioTepa 10.000 ppm	>25 min.	1
Vincristine Sulfate 1.000 ppm	>240 min.	5

Test method used: EN 374-3, EN16523-1 and ASTM D 6978