

# Nitrile gloves, Powder-Free

Art. No. 1000028951-1000028955

*Classic*

**Nitrile Glove, powder-free, COATS**



## **Description**

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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**

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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**

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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<br>mm (+/- 4) | Længde mm<br>(+/- 5) | Forpakning<br>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 |                 |
| <b>Colloidal Oatmeal</b>              | 134134-86-4 + 55965-23-6         |                 |
| <b>Sodium Benzoate</b>                | 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