

## Technical Data Sheet

Article-No.: **01166**  
 Description: **EPIDERM PROTECT**  
**Nitrile examination glove**  
**blue, non sterile, powder free**





| THICKNESS |         |            |
|-----------|---------|------------|
| cuff      | palm    | fingertips |
| 0,05 mm   | 0,05 mm | 0,06 mm    |

| PRODUCT DESCRIPTION |  |   |                                       |   |  |   |  |
|---------------------|--|---|---------------------------------------|---|--|---|--|
| material            | <input type="checkbox"/> Latex         | <input checked="" type="checkbox"/> Nitrile         | <input type="checkbox"/> Vinyl        | <input type="checkbox"/> Vinyl-Nitrile-mixture  | <input type="checkbox"/> Polyethy-lene (PE)            | <input type="checkbox"/> TPE                | <input type="checkbox"/> cotton                      |
| colour              | <input type="checkbox"/> white         | <input type="checkbox"/> blue                       | <input type="checkbox"/> black        | <input type="checkbox"/> mint                   | <input type="checkbox"/> purple                        | <input type="checkbox"/> mix                | <input checked="" type="checkbox"/> metallic blue    |
| characteristics     | <input type="checkbox"/> prepowdered   | <input checked="" type="checkbox"/> powderfree      | <input type="checkbox"/> sterile      | <input checked="" type="checkbox"/> non sterile | <input checked="" type="checkbox"/> ambidex-trous      | <input type="checkbox"/> fits hand-specific | <input checked="" type="checkbox"/> accelerator-free |
| surface             | <input type="checkbox"/> full textured | <input checked="" type="checkbox"/> finger textured | <input type="checkbox"/> not textured | <input type="checkbox"/> embossed               | <input checked="" type="checkbox"/> chlorinated inside |   |  |

| SIZES  |          |            |            |             |             |             |              |
|--------|----------|------------|------------|-------------|-------------|-------------|--------------|
|        | XS (5-6) | S (6-7)    | M (7-8)    | L (8-9)     | XL (9-10)   | XXL (10-11) | XXXL (11-12) |
| width  | ≤ 80 mm  | 80 ± 10 mm | 95 ± 10 mm | 110 ± 10 mm | 115 ± 10 mm | -           | -            |
| length | ≥ 240 mm | ≥ 240 mm   | ≥ 240 mm   | ≥ 240 mm    | ≥ 240 mm    | -           | -            |

| REGULATORY AFFAIRS           |  |   |  |   |   |  |  |    |
|------------------------------|--|---|--|---|---|--|--|----|
| PPE-Regulation (EU) 2016/425 | <input type="checkbox"/> Category I              | <input type="checkbox"/> Category II              | <input checked="" type="checkbox"/> Category III | <input type="checkbox"/> no PPE-article             |   |  |  | CE |
| MD-Regulation (EU) 2017/745  | <input checked="" type="checkbox"/> Class I      | <input type="checkbox"/> Class II a               | <input type="checkbox"/> Class III               | <input type="checkbox"/> sterile                    | <input type="checkbox"/> measuring function   | <input type="checkbox"/> no medical device             |  |    |
| Food Contact (EG) 1935/2004  | <input checked="" type="checkbox"/> acidic foods | <input checked="" type="checkbox"/> aqueous foods | <input checked="" type="checkbox"/> fatty foods  | <input checked="" type="checkbox"/> alcoholic foods | <input checked="" type="checkbox"/> dry foods | <input type="checkbox"/> not approved for food-contact |  | FR |

| STANDARDISATION         |                     |                                 |                 |                     |                               |             |  |
|-------------------------|---------------------|---------------------------------|-----------------|---------------------|-------------------------------|-------------|--|
| EN 388 Mechanical Risks | abrasion resistance | blade cut resistance Coupe-Test | tear resistance | puncture resistance | blade cut resistance TDM-Test | impact test |  |
| Level                   | not applicable      |                                 |                 |                     |                               |             |  |

| EN 374-1 Chemical Risks          | chemical   | code letter | level | permeation time | degradation | ISO 374-1/Type B<br><br>KPT |
|----------------------------------|--|-------------|-------|-----------------|-------------|--|
|                                  | Sodium hydroxide 40%   | K           | 6     | > 480 min       | 2,8 %       |  |
|                                  | Hydrogen Peroxide 30%  | P           | 4     | > 120 min       | 32,1 %      |  |
| EN 374-4 Degradation             | Formaldehyde 37%   | T           | 3     | > 60 min        | 24,5 %      |  |
| EN 374-5 microorganism tightness | The glove is tight against microorganisms (viral, bacteria and fungi). Test according to ISO 16604 - method B. |             |       |                 |             | <br>VIRUS                   |

|                                |  |  |
|--------------------------------|--|--|
| EN ISO 21420 protective gloves | The glove meets the requirements according to EN ISO 21420 |  |
|--------------------------------|--|--|

|                                      |  |               |
|--------------------------------------|--|---------------|
| EN 455 medical gloves for single use | The glove meets the requirements according to EN 455-1, EN 455-2, EN 455-3, EN 455-4 | <b>EN 455</b> |
|--------------------------------------|--|---------------|

|                             |  |                |
|-----------------------------|--|----------------|
| EN 455-1 freedom from holes | The glove has an AQL < 1.5 in regards to the water retention test ( sampling inspection in acc. to ISO 2859-1, general Inspection Level I) | <b>AQL 1.5</b> |
|-----------------------------|--|----------------|

|  |  |  |
|--|--|--|
| ASTM D 6978 Permeation of cytostatic drugs | The glove is tested according to ASTM D 6978: Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs |  |
|--|--|--|

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| LOGISTIC DATA SUBPACKING  |               |              |
|---------------------------|---------------|--------------|
| generell information      |               |              |
| material                  | carton        |              |
| pieces per subpacking     | 100           |              |
| GTIN subpacking size XS   | 4044941707068 |              |
| GTIN subpacking size S    | 4044941707082 |              |
| GTIN subpacking size M    | 4144941707105 |              |
| GTIN subpacking size L    | 4044941707129 |              |
| GTIN subpacking size XL   | 4044941707143 |              |
| GTIN subpacking size XXL  | -             |              |
| GTIN subpacking size XXXL | -             |              |
| PZN subpacking size XS    | 15318357      |              |
| PZN subpacking size S     | 15318334      |              |
| PZN subpacking size M     | 15318328      |              |
| PZN subpacking size L     | 15318311      |              |
| PZN subpacking size XL    | 15318340      |              |
| PZN subpacking size XXL   | -             |              |
| PZN subpacking size XXXL  | -             |              |
| measures & size           |               |              |
| length                    | 240 mm        |              |
| width                     | 120 mm        |              |
| height                    | 50 mm         |              |
| weights                   |               |              |
| size                      | net weight    | gross weight |
| XS                        | 260 g         | 320 g        |
| S                         | 290 g         | 350 g        |
| M                         | 320 g         | 380 g        |
| L                         | 350 g         | 410 g        |
| XL                        | 380 g         | 440 g        |
| XXL                       | -             | -            |
| XXXL                      | -             | -            |

| LOGISTIC DATA PALETTE |              |              |
|-----------------------|--------------|--------------|
| general information   |              |              |
| kind of palett        | euro-palette |              |
| measures & size       |              |              |
| cartons per layer     | 12           |              |
| layers per palette    | 7            |              |
| height of the palette | 187 cm       |              |
| weights               |              |              |
| size                  | net weight   | gross weight |
| XS                    | 311 g        | 336 g        |
| S                     | 336 g        | 361 g        |
| M                     | 361 g        | 386 g        |
| L                     | 386 g        | 411 g        |
| XL                    | 412 g        | 437 g        |
| XXL                   | -            | -            |
| XXXL                  | -            | -            |

| LOGISTIC DATA OUTER PACKING   |               |              |
|-------------------------------|---------------|--------------|
| generell information          |               |              |
| material                      | carton        |              |
| subpackings per outer packing | 10            |              |
| GTIN outer packing size XS    | 4044941707075 |              |
| GTIN outer packing size S     | 4044941707099 |              |
| GTIN outer packing size M     | 4044941707112 |              |
| GTIN outer packing size L     | 4044941707136 |              |
| GTIN outer packing size XL    | 4044941707150 |              |
| GTIN outer packing size XXL   | -             |              |
| GTIN outer packing size XXXL  | -             |              |
| PZN outer packing size XS     | -             |              |
| PZN outer packing size S      | -             |              |
| PZN outer packing size M      | -             |              |
| PZN outer packing size L      | -             |              |
| PZN outer packing size XL     | -             |              |
| PZN outer packing size XXL    | -             |              |
| PZN outer packing size XXXL   | -             |              |
| measures & size               |               |              |
| length                        | 265 mm        |              |
| width                         | 250 mm        |              |
| height                        | 245 mm        |              |
| weights                       |               |              |
| size                          | net weight    | gross weight |
| XS                            | 3.200 g       | 3.700 g      |
| S                             | 3.500 g       | 4.000 g      |
| M                             | 3.800 g       | 4.300 g      |
| L                             | 4.100 g       | 4.600 g      |
| XL                            | 4.400 g       | 4.900 g      |
| XXL                           | -             | -            |
| XXXL                          | -             | -            |

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### WARNINGS AND SAFETY INFORMATION

|   |   |
|---|---|
| <b>storage / expiry date</b>            | Store gloves in original packaging in a cool and dry place without additional weight, protect from direct sunlight. Do not store near ozone sources (laser printers, copiers). The actual expiry time in use cannot be specified in general terms, as it depends on the general conditions of use. An individual risk assessment must be carried out in each case. The expiry date - valid for proper storage - is stated on the packaging.   |
| <b>use and control</b>                  | Always use protective gloves only for the intended use and in the correct size. A check/risk assessment must be carried out to ensure that the gloves are suitable for the intended use, as the conditions at the workplace may deviate from those of the type test depending on temperature, abrasion and degradation. Breakthrough times and permeation levels are based on laboratory measurements and are determined using samples taken from the palm of the hand. The actual duration of protection of a glove with a specific substance can vary significantly due to the conditions of use (temperature, abrasion, stretching). In the case of aggressive chemicals, degradation (change in mechanical properties) can be an important factor to consider when selecting chemical-resistant gloves. This information does not reflect the actual duration of protection in the workplace and the distinction between mixtures and pure chemicals. The chemical resistance was determined under laboratory conditions only on the basis of samples from the palm and refers only to the chemicals tested. The situation may be different if the chemical is used in a mixture. The penetration resistance was evaluated under laboratory conditions and refers only to the tested specimen. The degradation results according to EN ISO 374-4 show the change in puncture resistance of the gloves after exposure to the tested chemical.<br>Before use, the gloves must be checked for holes or damage. |
| <b>disposal</b>                         | Used gloves must be disposed of after contact with chemicals in accordance with the disposal regulations for the chemical and the regulations of the local waste disposal company. Unused gloves can be disposed of with household waste.   |
| <b>disinfection</b>                     | Disinfection is not intended for these gloves and is the responsibility of the user.  |
| <b>warnings/ allergy information</b>    | Protective gloves are intended for single use only.<br>Free from thiurams, carbamates and mercaptobenzothiazoles.   |
| <b>donning and doffing instructions</b> |   |

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changes and errors excepted