# StarGuard® Protect




**Product Highlights**

- Combines strength and durability for everyday protection
- Comfort, tactile sensitivity and consistent grip
- Excellent chemical splash protection
- Longer glove length (250 mm) covers the wrist

## Product Applications

Personal protection
Occupational health and safety
Sample protection
Process protection

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# General Data

| | |
|---|---|
| Art. No. | See variations |
| Length | 250 mm (±3) |
| Sterile | No |
| Pack Size | 1,000 Pcs. (10 Boxes × 100 Pcs.) |
| Material | Nitrile |
| Finish | Textured fingers |
| Interior | Powder-free |
| Thickness (Cuff) | 0.07 – 0.11 mm |
| Thickness (Finger) | 0.09 – 0.13 mm |
| Thickness (Palm) | 0.13 – 0.17 mm |
| Color | Violet blue |
| Pack Dimensions (WxDxH) | 440x270x245 mm |
| Box Dimensions (WxDxH) | 240x140x75 mm |
| Ambidextrous | Yes |
| Cuff | Standard |
| Elongation after aging (%) | 400 |
| Tensile strength after aging (MPa) | 29 MPa |
| Force at break after aging (N) | 11 N |
| Force at break before aging (N) | 10 N |
| Minimum elongation before aging (%) | 500 |
| Reusable | No |
| Tensile strength before aging (MPa) | 30 MPa |

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| | |
|---|---|
| AQL | 0.65 |
| ASTM D6124 | In compliance |
| ASTM D6319 | In compliance |
| EN 16523-1 | In compliance, splash protection |
| EN 374-1 | In compliance, Type B |
| EN 374-2 | Level 3 |
| EN 374-4 | In compliance, determination of resistance to degradation |
| EN 374-5 | In compliance, requirements for micro-organism risks |
| EN ISO 21420 | In compliance |
| EN374-3 / EN16523-1 | In compliance, splash protection |
| EN 455 | In compliance, parts 1,2,3,4 |
| ISO 16604 (Part B) | In compliance, protection against penetration by blood-borne pathogens (virus) |
| ISO 21171 | In compliance |
| PPE Regulation (EU) 2016/425 | Personal Protective Equipment (PPE) Category III |
| Regulation EC 1935/2004 | In compliance, food contact |

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# More informations about StarGuard® Protect

**Strength and durability for reliable protection**

A strong, comfortable glove that provides reliable protection against day-to-day laboratory hazards.

**Recommended for use when:**

› Everyday protection requires strength and durability
› You are looking for excellent chemical splash protection
› A combination of protection and reliable, consistent grip is needed
› Protection is crucial while performing delicate tasks

**Everyday protection from hazards**

Nitrile gloves provide the best chemical splash resistance in a disposable glove, as well as excellent barrier protection against biohazards, water miscible substances, weak acids, and alkalis (pH 4 – 10), aliphatic solvents, and oil and grease.

**Outstanding chemical breakthrough times**

› Acrylamide (40%) > 480 mins
› Ethidium Bromide (5%) > 480 mins
› Gluteraldehyde (50%) > 480 mins

**For everyday, reliable protection**

The durable but soft material offers excellent comfort while performing delicate tasks, without compromising splash protection.

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# All Variations

| PRODUCT NAME | PACKAGING SIZE | ART. NO. |
|---|---|---|
|  StarGuard® Protect, Nitrile Gloves, XS<br>**Size**: Extra Small<br>Create PDF Data Sheet | 1,000 Pcs. (10 Boxes × 100 Pcs.) | SG-P-XS |
|  StarGuard® Protect, Nitrile Gloves, S<br>**Size**: Small<br>Create PDF Data Sheet | 1,000 Pcs. (10 Boxes × 100 Pcs.) | SG-P-S |
|  StarGuard® Protect, Nitrile Gloves, M<br>**Size**: Medium<br>Create PDF Data Sheet | 1,000 Pcs. (10 Boxes × 100 Pcs.) | SG-P-M |
|  StarGuard® Protect, Nitrile Gloves, L<br>**Size**: Large<br>Create PDF Data Sheet | 1,000 Pcs. (10 Boxes × 100 Pcs.) | SG-P-L |
|  StarGuard® Protect, Nitrile Gloves, XL<br>**Size**: Extra Large<br>Create PDF Data Sheet | 1,000 Pcs. (10 Boxes × 100 Pcs.) | SG-P-XL |

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# Accessories

| PRODUCT NAME | PACKAGING SIZE | ART. NO. |
|---|---|---|
|  Wire Glove Dispenser | 1 Piece (1 Pack × 1 Piece) | E3099-3100 |

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