



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 Pack Size 1,000 Pcs. (10 Boxes × 100 Pcs.) Length 250 mm (±3) Sterile No Material Nitrile Finish Textured fingers Interior Powder-free Thickness (Cuff) 0.09 mm Thickness (Palm) 0.16 mm Cotor Violet blue Pack Dimensions (WxDxH) 440x270x245 mm Box Dimensions (WxDxH) 240x140x75 mm Ambidextrous Yes Cuff Standard Elongation after aging (%) 400 Elongation 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 (S) 500 Reusable No Shelf life 5 years | | |
|--|---------------------------------|----------------------------------|
| Length 250 mm (±3) Sterile No Material Nitrile Finish Textured fingers Interior Powder-free Thickness (Cuff) 0.09 mm Thickness (Falm) 0.16 mm Thickness (Palm) 0.11 mm Color Violet blue Pack Dimensions (WxDxH) 440x270x245 mm Box Dimensions (WxDxH) 240x140x75 mm Ambidextrous Yes Cuff Standard Elongation after aging (%) 400 Elongation 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 | Art. No. | See variations |
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| Material Nitrile Finish Textured fingers Interior Powder-free Thickness (Cuff) 0.09 mm Thickness (Finger) 0.16 mm Thickness (Palm) 0.11 mm Color Violet blue Pack Dimensions (WxDxH) 440x270x245 mm Box Dimensions (WxDxH) 240x140x75 mm Ambidextrous Yes Cuff Standard Elongation after aging (%) 400 Elongation 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 Minimum elongation before aging (%) No | Length | 250 mm (±3) |
| Finish Textured fingers Interior Powder-free Thickness (Cuff) 0.09 mm Thickness (Finger) 0.16 mm Thickness (Palm) 0.11 mm Color Violet blue Pack Dimensions (WxDxH) 440x270x245 mm Box Dimensions (WxDxH) 240x140x75 mm Ambidextrous Yes Cuff Standard Elongation after aging (%) 400 Elongation after aging (MPa) 29 MPa Force at break after aging (N) 11 N Force at break after aging (N) 10 N Minimum elongation before aging (%) 500 Minimum elongation before aging (%) 10 N | Sterile | No |
| Interior Powder-free Thickness (Cuff) 0.09 mm Thickness (Finger) 0.16 mm Thickness (Palm) 0.11 mm Color Violet blue Pack Dimensions (WxDxH) 440x270x245 mm Box Dimensions (WxDxH) 240x140x75 mm Ambidextrous Yes Cuff Standard Elongation after aging (%) 400 Elongation 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 | Material | Nitrile |
| Thickness (Cuff) O.09 mm Thickness (Finger) O.16 mm Color Violet blue Pack Dimensions (WxDxH) Advx270x245 mm Box Dimensions (WxDxH) 240x140x75 mm Ambidextrous Yes Cuff Standard Elongation after aging (%) 400 Elongation after aging (MPa) 29 MPa Force at break after aging (N) 11 N Force at break before aging (N) Minimum elongation before aging (%) Reusable No | Finish | Textured fingers |
| Thickness (Finger) 0.16 mm Color Violet blue Pack Dimensions (WxDxH) 440x270x245 mm Box Dimensions (WxDxH) 240x140x75 mm Ambidextrous Yes Cuff Standard Elongation after aging (%) 400 Elongation after aging (MPa) 29 MPa Force at break after aging (N) 11 N Force at break before aging (N) Minimum elongation before aging (%) Reusable No | Interior | Powder-free |
| Thickness (Palm) O.11 mm Color Violet blue Pack Dimensions (WxDxH) 440x270x245 mm Box Dimensions (WxDxH) 240x140x75 mm Ambidextrous Yes Cuff Standard Elongation after aging (%) 400 Elongation after aging (MPa) 29 MPa Force at break after aging (N) 11 N Force at break before aging (N) Minimum elongation before aging (%) Minimum elongation before aging (%) Reusable No | Thickness (Cuff) | 0.09 mm |
| Color Pack Dimensions (WxDxH) 440x270x245 mm Box Dimensions (WxDxH) 240x140x75 mm Ambidextrous Yes Cuff Standard Elongation after aging (%) 400 Elongation after aging (MPa) 29 MPa Force at break after aging (N) 11 N Force at break before aging (N) Minimum elongation before aging (%) Reusable No | Thickness (Finger) | 0.16 mm |
| Pack Dimensions (WxDxH) Box Dimensions (WxDxH) Ambidextrous Yes Cuff Standard Elongation after aging (%) Elongation after aging (MPa) 29 MPa Force at break after aging (N) 11 N Force at break before aging (N) Minimum elongation before aging (%) Reusable No | Thickness (Palm) | 0.11 mm |
| Box Dimensions (WxDxH) 240x140x75 mm Yes Cuff Standard Elongation after aging (%) 400 Elongation after aging (MPa) 29 MPa Force at break after aging (N) 11 N Force at break before aging (N) Minimum elongation before aging (N) Reusable No | Color | Violet blue |
| Ambidextrous Cuff Standard Elongation after aging (%) Elongation after aging (MPa) 29 MPa Force at break after aging (N) 11 N Force at break before aging (N) Minimum elongation before aging (%) Reusable No | Pack Dimensions (WxDxH) | 440x270x245 mm |
| Cuff Standard Elongation after aging (%) 400 Elongation 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 | Box Dimensions (WxDxH) | 240x140x75 mm |
| Elongation after aging (%) Elongation after aging (MPa) 29 MPa Force at break after aging (N) 11 N Force at break before aging (N) Minimum elongation before aging (%) Reusable No | Ambidextrous | Yes |
| Elongation 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 | Cuff | Standard |
| Force at break after aging (N) 11 N Force at break before aging (N) Minimum elongation before aging (%) Reusable No | Elongation after aging (%) | 400 |
| Force at break before aging (N) Minimum elongation before aging (%) Reusable No | Elongation after aging (MPa) | 29 MPa |
| Minimum elongation before aging (%) Reusable No | Force at break after aging (N) | 11 N |
| (%) Reusable No | Force at break before aging (N) | 10 N |
| | | 500 |
| Shelf life 5 years | Reusable | No |
| | Shelf life | 5 years |

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| Tensile strength before aging (MPa) | 30 MPa |
|-------------------------------------|--|
| AQL | 0.65 |
| ASTM D6124 | In compliance |
| ASTM D6319 | In compliance |
| EN 16523-1 | In compliance, splash protection |
| 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 |
| 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 NA | ме | PACKAGING SIZE | ART. NO. |
|------------|--|----------------------------------|----------|
| XSIP | StarGuard® Protect, Nitrile Gloves, XS Size: Extra Small Create PDF Data Sheet | 1,000 Pcs. (10 Boxes × 100 Pcs.) | SG-P-XS |
| | StarGuard® Protect, Nitrile Gloves, S Size: Small Create PDF Data Sheet | 1,000 Pcs. (10 Boxes × 100 Pcs.) | SG-P-S |
| W. IP. | StarGuard® Protect, Nitrile Gloves, M Size: Medium Create PDF Data Sheet | 1,000 Pcs. (10 Boxes × 100 Pcs.) | SG-P-M |
| | StarGuard® Protect, Nitrile Gloves, L Size: Large Create PDF Data Sheet | 1,000 Pcs. (10 Boxes × 100 Pcs.) | SG-P-L |
| XL IP | StarGuard® Protect, Nitrile Gloves, XL Size: Extra Large Create PDF Data Sheet | 1,000 Pcs. (10 Boxes × 100 Pcs.) | SG-P-XL |

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Accessories

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

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