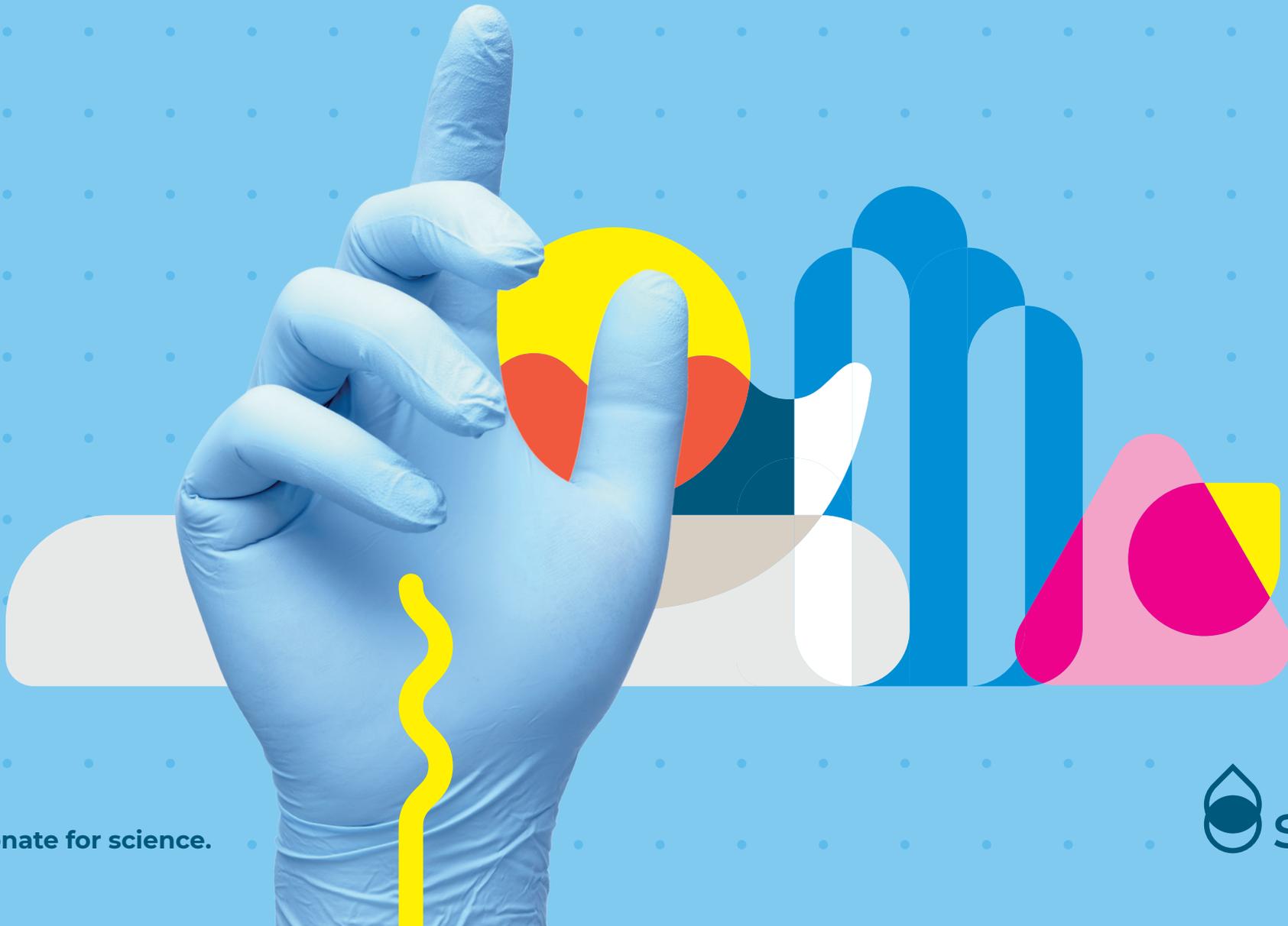


Protection at your fingertips: your **StarGuard**[®] gloves.



Passionate for science.



- **Product overview.**

- For your applications.

- Environmental care.

- For the nerds: the tech specs.

Product overview.



What you should know about your **personal** protection.

PROVIDING CERTIFIED PROTECTION

Starlab is committed to providing the best hand protection available. Our range of StarGuard® gloves are certified for PPE Compliance

EN ISO 374-1:2016

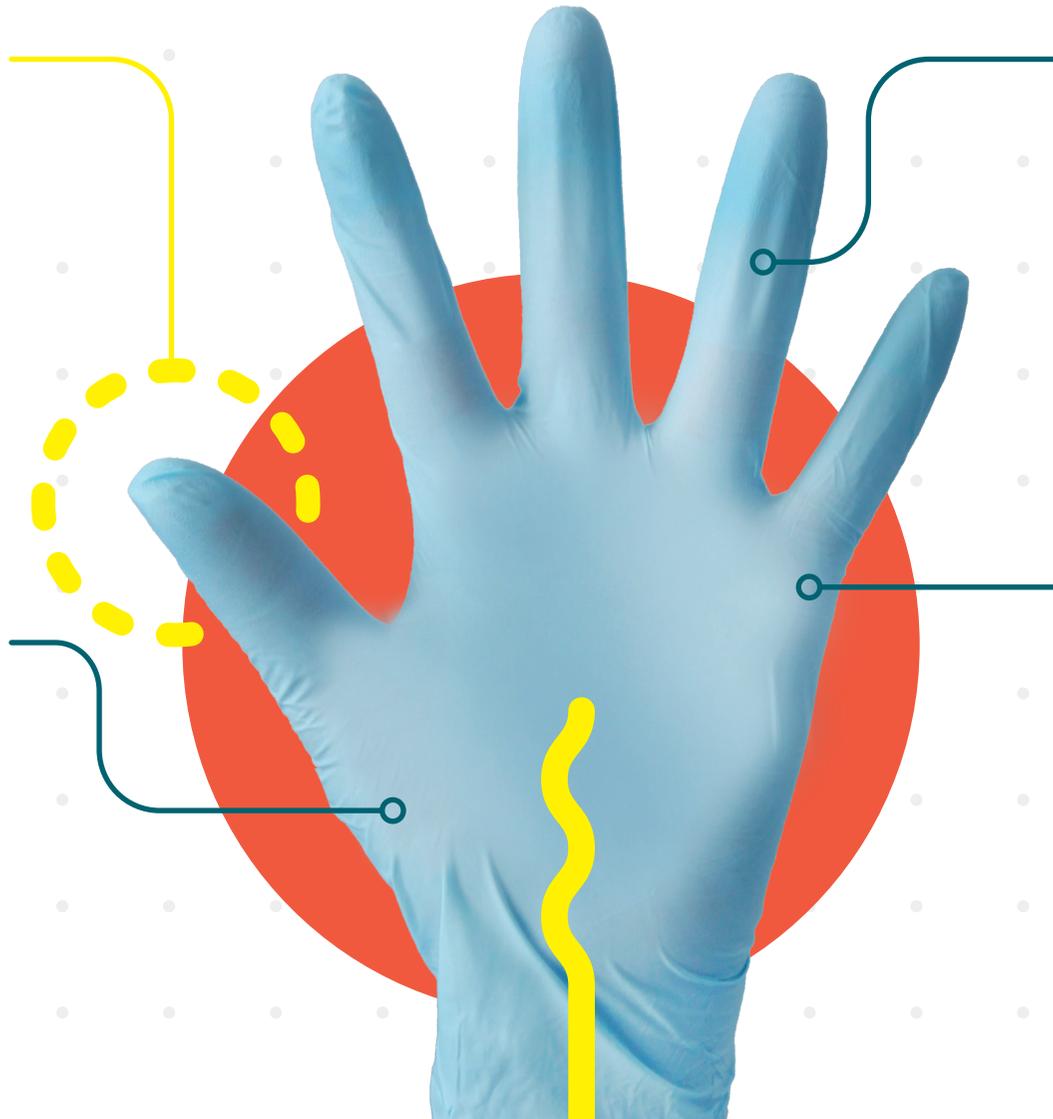
All StarGuard® gloves are classified Type B for their performance against chemical risks

ACCEPTABLE QUALITY LEVEL

Two of our gloves have an Acceptable Quality Level (AQL) of 0.65

EN ISO 374-5:2016

As well as protection against bacteria and fungi, StarGuard® gloves also protect against viruses



Choose the StarGuard® glove best suited to the job in hand:

MANUFACTURED TO THE HIGHEST STANDARDS

All StarGuard® gloves are manufactured to the highest standards and are tested and certified by a third-party notified body.



COMFORT

for enhanced nitrile comfort and dexterity



SENSITIVE

comfortable nitrile protection that is clinically proven to reduce the potential of contact dermatitis



PROTECT

for nitrile strength and durability



TOUCH

if you prefer the secure grip and tactile sensitivity of latex

Your personal protection.



PROVIDING CERTIFIED PROTECTION

Our range of StarGuard® gloves are in compliance with EN safety standards. For EN ISO 374-1, all gloves are classified as Type B for the requirements for chemical risks. All gloves have been tested against a variety of chemicals to EN16523-1:2015 standards. Two of our gloves have an **Acceptable Quality Level (AQL) of 0.65**. For EN ISO 374-5 for the protection against bacteria and fungi, all gloves also protect against viruses.

STARLAB is committed to providing the best hand protection available. Regardless of the application and user preferences, our StarGuard® disposable gloves offer daily protection in the laboratory without sacrificing comfort.

The StarGuard® Comfort.

Protection that fits perfectly.

COMFORT

for enhanced nitrile comfort and dexterity



RECOMMENDED FOR USE WHEN:

- Work demands dexterity and tactile sensitivity
- You require a lightweight glove with exceptional fit
- You want to reduce hand fatigue caused by gloves
- You need to combine comfort and chemical protection
- Testing or handling food stuffs

COMBATING HAND FATIGUE

Hand fatigue not only severely impacts the work you do today, it can also have long-term ramifications. StarGuard® Comfort is recognised as an **Ergonomic Certified** glove that provides measurable ergonomic benefits to the user by improving comfort and fit, and minimising the risk factors that may contribute to ergonomic injuries (www.us-ergo.com).



PPE Cat. III Complex Design.
Light Blue Nitrile Glove.
Textured Fingers. 245 mm
long. 250 Gloves/Box¹⁾

COMFORTABLE...

made from soft nitrile for enhanced comfort and tactile sensitivity

... YET STRONG

an extremely soft but strong glove that provides excellent elasticity

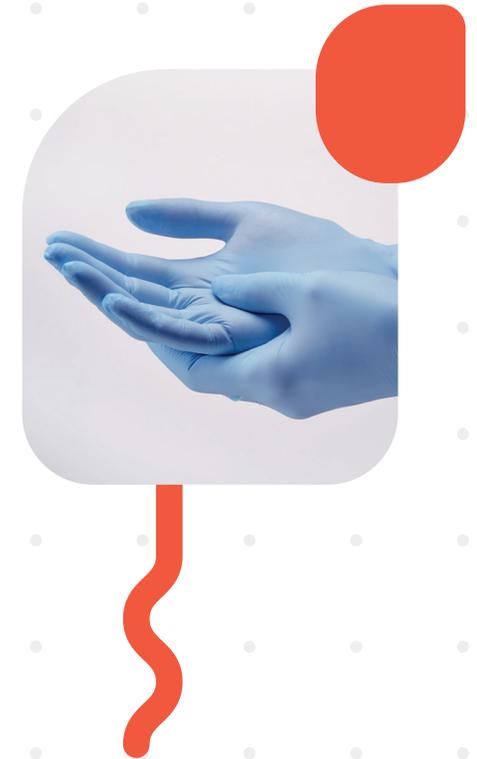
IMPROVED FIT AND LONGER LENGTH

StarGuard® Comfort have snug fitting fingers and are 245 mm long to provide full cover over the wrist.

ENHANCED COMFORT BY IMPROVED FIT

An extremely soft and strong glove that provides improved tactile sensitivity to help reduce the risk of hand fatigue.

- Certified to minimise the risk of ergonomic hand injuries
- A thinner-feel nitrile glove, ideal for work that requires great dexterity
- Larger pack size helps the environment by reducing packing materials and transportation



Order Information

| DESCRIPTION | PACK SIZE | CAT. NO. |
|----------------------------------------|-----------|----------|
| StarGuard® Comfort, Nitrile Gloves, XS | 10 x 250 | SG-C-XS |
| StarGuard® Comfort, Nitrile Gloves, S | 10 x 250 | SG-C-S |
| StarGuard® Comfort, Nitrile Gloves, M | 10 x 250 | SG-C-M |
| StarGuard® Comfort, Nitrile Gloves, L | 10 x 250 | SG-C-L |
| StarGuard® Comfort, Nitrile Gloves, XL | 10 x 230 | SG-C-XL |

¹⁾ XL = 230 gloves.

www.starlab.click/sg-comfort

The StarGuard® Protect.

Reliable, everyday protection.

PROTECT

for nitrile strength
and durability



RECOMMENDED FOR USE WHEN:

- Everyday protection requires strength and durability
- You need excellent chemical splash protection
- A combination of protection and a 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 grease.



EU Regulation
2016/425

EN ISO 374-5:2016



VIRUS

EN ISO 374-1:Type B



KPT

AQL
0.65



Food Safe



NOT MADE
WITH NATURAL
RUBBER LATEX



Non-Sterile



Textured fingers



EN ISO 21420



Ambidextrous



single use only

OUTSTANDING BREAKTHROUGH TIMES

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



**PPE Cat. III Complex Design.
Violet-Blue Nitrile Glove.
Textured Fingers. 250 mm
long. 100 Gloves/Box**

FOR EVERYDAY, RELIABLE PROTECTION

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

STRENGTH AND DURABILITY FOR RELIABLE PROTECTION

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

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

LONGER!

250 mm long to provide splash protection for your hand and wrist



Order Information

| DESCRIPTION | PACK SIZE | CAT. NO. |
|----------------------------------------|-----------|----------|
| StarGuard® Protect, Nitrile Gloves, XS | 10 x 100 | SG-P-XS |
| StarGuard® Protect, Nitrile Gloves, S | 10 x 100 | SG-P-S |
| StarGuard® Protect, Nitrile Gloves, M | 10 x 100 | SG-P-M |
| StarGuard® Protect, Nitrile Gloves, L | 10 x 100 | SG-P-L |
| StarGuard® Protect, Nitrile Gloves, XL | 10 x 100 | SG-P-XL |

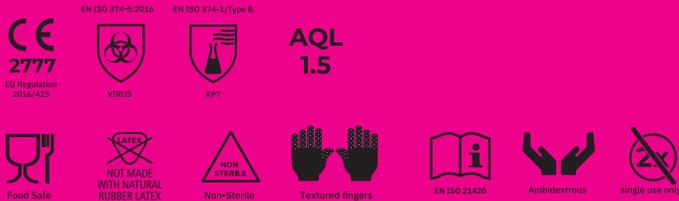


www.starlab.click/sg-protect

The StarGuard® Sensitive. Strong. Comfortable. Kind.

SENSITIVE

comfortable nitrile protection
that is clinically proven to
reduce the potential of
contact dermatitis



RECOMMENDED FOR USE WHEN:

- Concerns with glove contaminants interfering with experiments or sensitive products must be eliminated
- Working in wet conditions
- The everyday use of small instruments demands a dexterous, lightweight glove
- Users have concerns regarding hand health
- Testing or handling food stuffs

LOW DERMATITIS POTENTIAL GLOVE

StarGuard® Sensitive gloves have been clinically shown to **reduce the incidence of the redness and itching associated with contact dermatitis**. They carry the US Food & Drug Administration (FDA) authorised claim for 'Low Dermatitis Potential'. StarGuard® Sensitive are extremely strong and comfortable, and an excellent choice for everyday use. You don't have to be susceptible to allergies to appreciate the quality and comfort of these gloves!



**PPE Cat. III Complex Design.
Blue Nitrile Glove. Textured
Fingers. 240 mm long.
200 Gloves/Box.**



EXCELLENT GRIP IN WET CONDITIONS

A reduced amount of surfactants used during the manufacture of StarGuard® Sensitive results in an improved grip in wet conditions to rival that of latex gloves.

ACCELERATOR-FREE HAND PROTECTION FOR SENSITIVE SKIN

A strong, lightweight glove that provides dexterity and comfort during long periods of wear, and is also kind to your hands.

- Low Dermatitis Potential
– ideal for users with sensitive skin
- Contains no contaminants to interfere with experiments
- Textured fingers for improved tactile sensitivity
- Excellent grip in wet conditions

STRONG & KIND

nitrile glove that provides dexterity and comfort during long periods of use

200 GLOVES PER BOX

helps the environment by reducing packing materials, energy and fuel to transport, and saves on storage space

Order Information

| DESCRIPTION | PACK SIZE | CAT. NO. |
|------------------------------------------|------------------|-----------------|
| StarGuard® Sensitive, Nitrile Gloves, XS | 10 x 200 | SG-N-XS |
| StarGuard® Sensitive, Nitrile Gloves, S | 10 x 200 | SG-N-S |
| StarGuard® Sensitive, Nitrile Gloves, M | 10 x 200 | SG-N-M |
| StarGuard® Sensitive, Nitrile Gloves, L | 10 x 200 | SG-N-L |
| StarGuard® Sensitive, Nitrile Gloves, XL | 10 x 200 | SG-N-XL |

 www.starlab.click/sg-sensitive

The StarGuard® Touch.

Protection never felt so good.

TOUCH

if you prefer the secure grip and tactile sensitivity of latex



RECOMMENDED FOR USE WHEN:

- Durable comfort is required for lasting wear
- Working with blood-borne pathogens
- Secure and consistent grip is necessary for handling small instruments
- Tactile sensitivity is a must for working with a range of different instruments

Latex gloves provide the best elasticity in a disposable glove, as well as excellent barrier protection against blood-borne pathogens and other biohazards, water miscible substances, weak acids, and alkalis (pH 4–10).





SECURE GRIP AND TACTILE SENSITIVITY

StarGuard® Touch is a comfortable, fully-textured latex glove that provides a secure, consistent grip and excellent tactile sensitivity.

- Excellent grip in both wet and dry conditions
- Great elasticity for comfort during long periods of wear
- Ideal for work that requires great dexterity



**PPE Cat. III Complex Design.
Natural Latex Glove. Fully
Textured. 245 mm long.
100 Gloves/Box¹⁾**

Order Information

| DESCRIPTION | PACK SIZE | CAT. NO. |
|------------------------------------|-----------|----------|
| StarGuard® Touch, Latex Gloves, XS | 10 x 100 | SG-T-XS |
| StarGuard® Touch, Latex Gloves, S | 10 x 100 | SG-T-S |
| StarGuard® Touch, Latex Gloves, M | 10 x 100 | SG-T-M |
| StarGuard® Touch, Latex Gloves, L | 10 x 100 | SG-T-L |
| StarGuard® Touch, Latex Gloves, XL | 10 x 90 | SG-T-XL |

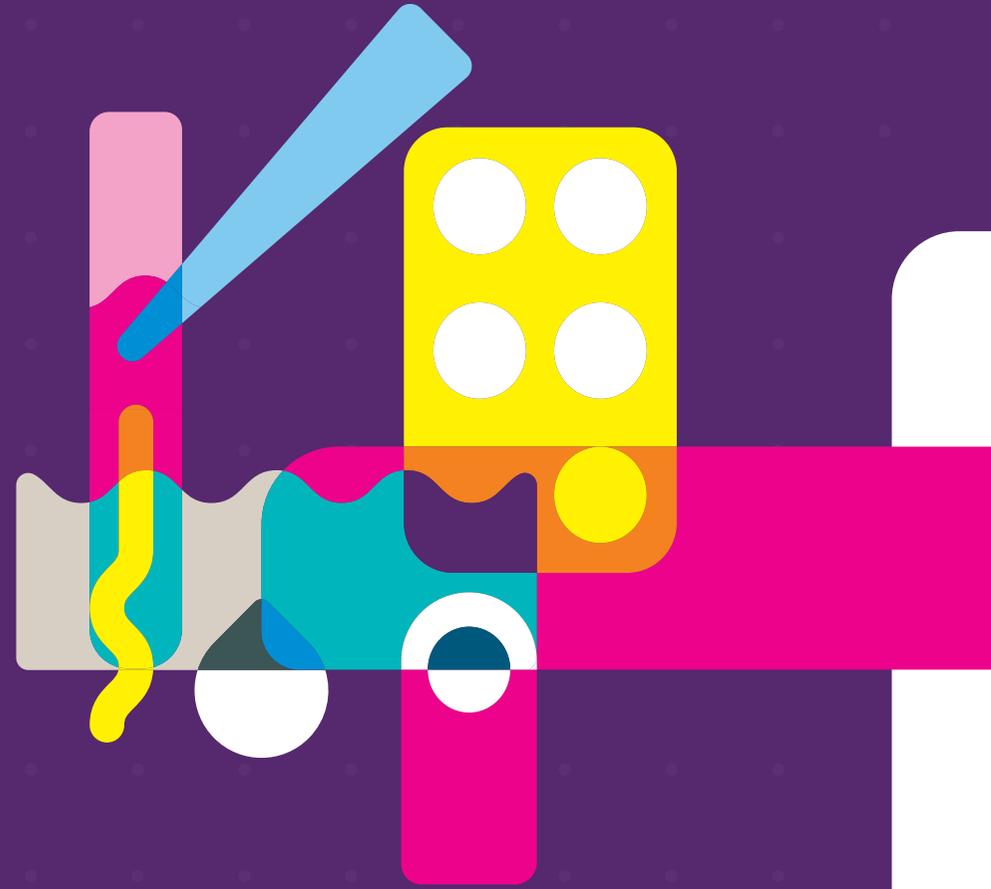
¹⁾ XL = 90 gloves.

 www.starlab.click/sg-touch

SECURE, LATEX GRIP

Latex gloves are ideal for work with small instruments. StarGuard® Touch are fully textured for a secure, consistent grip with the tactile sensitivity of latex.

- Product overview.
- **For your applications.**
- Environmental care.
- For the nerds: the tech specs.



For your applications.

Choose your glove material.

| | NITRILE | LATEX |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PROPERTIES | Synthetic rubber | Natural rubber |
| CHARACTERISTICS | <p>GOOD FOR: Chemical splash protection, barrier protection against biohazards, water miscible substances, weak acids and alkalis (pH 4-10), aliphatic solvents, oil and grease and people who are allergic to natural rubber (latex)</p> <p>POOR FOR: Direct contact with ketones.</p> | <p>GOOD FOR: Barrier protection against blood-borne pathogens and other biohazards, water miscible substance, weak acids and alkalis (pH 4-10).</p> <p>POOR FOR: Organic solvents, oils and grease, allergy sufferers.</p> |
| ELASTICITY | Good | Best |
| STRENGTH | Best | Good |
| PUNCTURE RESISTANCE | Best | Good |
| CHEMICAL RESISTANCE | Best | Good |

Give your hands the protection they deserve.



THERE ARE THREE CATEGORIES OF PPE:

- Category I (Simple Design)
for use against minimal or minor risks
- Category II (Intermediate Design)
for use against intermediate or reversible risks
- Category III (Complex Design)
for use against mortal or irreversible risks

The type of markings, pictograms and info provided with a particular PPE will vary depending on what it is designed for.

Where disposable gloves are concerned, the following is used (see table opposite).

Protective gloves against dangerous chemicals and micro-organisms.

| EUROPEAN STANDARD | PICTOGRAM | PERFORMANCE RANKING | DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| EN 374-1:2016 Terminology and performance requirements for chemical risks | EN ISO 374-1:2016/Type A  XXXXXX | Type A Minimum breakthrough time for at least six reference chemicals >30 min. | List of 18 test (or "reference") chemicals which are used for glove classification <table border="1"> <thead> <tr> <th>CODE</th> <th>CHEMICAL</th> <th>CAS NUMBER</th> <th>CLASS</th> </tr> </thead> <tbody> <tr><td>A</td><td>Methanol</td><td>67-56-1</td><td>Primary alcohol</td></tr> <tr><td>B</td><td>Acetone</td><td>67-64-1</td><td>Ketone</td></tr> <tr><td>C</td><td>Acetonitrile</td><td>75-05-8</td><td>Nitrile compound</td></tr> <tr><td>D</td><td>Dichloromethane</td><td>75-09-2</td><td>Nitrile compound</td></tr> <tr><td>E</td><td>Carbon disulphide</td><td>75-15-0</td><td>Organic compound containing sulphur</td></tr> <tr><td>F</td><td>Toluene</td><td>108-88-3</td><td>Aromatic hydrocarbon</td></tr> <tr><td>G</td><td>Diethylamine</td><td>109-89-7</td><td>Amine</td></tr> <tr><td>H</td><td>Tetrahydrofuran</td><td>109-99-9</td><td>Heterocyclic and ether compound</td></tr> <tr><td>I</td><td>Ethyl acetate</td><td>141-78-6</td><td>Ester</td></tr> <tr><td>J</td><td>n-heptane</td><td>142-82-5</td><td>Saturated hydrocarbon</td></tr> <tr><td>K</td><td>40 % Sodium hydroxide</td><td>1310-73-2</td><td>Inorganic base</td></tr> <tr><td>L</td><td>96 % Sulphuric acid</td><td>7664-93-9</td><td>Inorganic mineral acid</td></tr> <tr><td>M</td><td>65 % nitric acid</td><td>7697-37-2</td><td>Inorganic mineral acid</td></tr> <tr><td>N</td><td>99 % acetic acid</td><td>64-19-7</td><td>Organic acid</td></tr> <tr><td>O</td><td>25 % ammonium hydroxide</td><td>1336-21-6</td><td>Organic base</td></tr> <tr><td>P</td><td>30 % hydrogen peroxide</td><td>7722-84-1</td><td>Peroxide</td></tr> <tr><td>Q/S</td><td>40 % hydrofluoric acid</td><td>7664-39-3</td><td>Inorganic mineral acid</td></tr> <tr><td>R/T</td><td>37 % formaldehyde</td><td>50-00-0</td><td>Aldehyde</td></tr> </tbody> </table> The "reference chemicals" are identified by their code letter under the flask pictogram. | CODE | CHEMICAL | CAS NUMBER | CLASS | A | Methanol | 67-56-1 | Primary alcohol | B | Acetone | 67-64-1 | Ketone | C | Acetonitrile | 75-05-8 | Nitrile compound | D | Dichloromethane | 75-09-2 | Nitrile compound | E | Carbon disulphide | 75-15-0 | Organic compound containing sulphur | F | Toluene | 108-88-3 | Aromatic hydrocarbon | G | Diethylamine | 109-89-7 | Amine | H | Tetrahydrofuran | 109-99-9 | Heterocyclic and ether compound | I | Ethyl acetate | 141-78-6 | Ester | J | n-heptane | 142-82-5 | Saturated hydrocarbon | K | 40 % Sodium hydroxide | 1310-73-2 | Inorganic base | L | 96 % Sulphuric acid | 7664-93-9 | Inorganic mineral acid | M | 65 % nitric acid | 7697-37-2 | Inorganic mineral acid | N | 99 % acetic acid | 64-19-7 | Organic acid | O | 25 % ammonium hydroxide | 1336-21-6 | Organic base | P | 30 % hydrogen peroxide | 7722-84-1 | Peroxide | Q/S | 40 % hydrofluoric acid | 7664-39-3 | Inorganic mineral acid | R/T | 37 % formaldehyde | 50-00-0 | Aldehyde |
| | CODE | CHEMICAL | | CAS NUMBER | CLASS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A | Methanol | | 67-56-1 | Primary alcohol | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | Acetone | 67-64-1 | Ketone | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | Acetonitrile | 75-05-8 | Nitrile compound | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | Dichloromethane | 75-09-2 | Nitrile compound | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | Carbon disulphide | 75-15-0 | Organic compound containing sulphur | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | Toluene | 108-88-3 | Aromatic hydrocarbon | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | Diethylamine | 109-89-7 | Amine | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | Tetrahydrofuran | 109-99-9 | Heterocyclic and ether compound | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I | Ethyl acetate | 141-78-6 | Ester | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| J | n-heptane | 142-82-5 | Saturated hydrocarbon | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K | 40 % Sodium hydroxide | 1310-73-2 | Inorganic base | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L | 96 % Sulphuric acid | 7664-93-9 | Inorganic mineral acid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M | 65 % nitric acid | 7697-37-2 | Inorganic mineral acid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N | 99 % acetic acid | 64-19-7 | Organic acid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| O | 25 % ammonium hydroxide | 1336-21-6 | Organic base | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | 30 % hydrogen peroxide | 7722-84-1 | Peroxide | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Q/S | 40 % hydrofluoric acid | 7664-39-3 | Inorganic mineral acid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R/T | 37 % formaldehyde | 50-00-0 | Aldehyde | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EN ISO 374-1:2016/Type B  XXX | Type B Minimum breakthrough time for at least three reference chemicals >30 min. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EN ISO 374-1:2016/Type C  X | Type C Minimum breakthrough time for one reference chemical >10 min. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EN 374-2:2014 Determination of resistance to penetration | no official pictogram | Level 1: AQL of 4.0 Level 2: AQL of 1.5 Level 3: AQL of 0.65 | Tested for protection against liquid penetration and micro-organisms. Freedom from holes tested by air or water leak test for Acceptable Quality Level (AQL). PPE Gloves must be at least Level 2. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EN 16523-1:2015 Permeation by liquid chemicals under conditions of continuous contact | no official pictogram | Level 1: >10 min Level 2: >30 min Level 3: >60 min Level 4: >120 min Level 5: >240 min Level 6: >480 min | Performance Levels which describes the resistance to permeation by chemicals. Chemical Breakthrough is the time from the start of the test to the time the chemical is detected moving through the material at a defined rate of 1 µg per cm ² per minute. Three measurements are taken and the minimum breakthrough time is stated. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EN 374-4:2013 Determination of resistance to degradation by chemicals | no official pictogram | no performance requirements | Degradation is the change of puncture resistance after chemical contact with the claimed "reference chemicals" noted below the pictogram of EN ISO 374-1. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EN 374-5:2016 Terminology and performance requirements for micro-organisms risks | EN ISO 374-5:2016  | Minimum AQL of 1.5 | Protection against bacteria and fungi. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | EN ISO 374-5:2016  VIRUS | < 1 PFU* within Assay titer *Plaque-Forming Unit | ISO 16604:2004 (part B) Clothing for protection against contact with blood and body fluids - Determination of resistance of protective clothing materials to penetration by blood-borne pathogens - Test method using Phi-X 174 bacteriophage. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

StarGuard Select.



HOW TO FIND THE RIGHT PROTECTION FOR YOUR APPLICATION

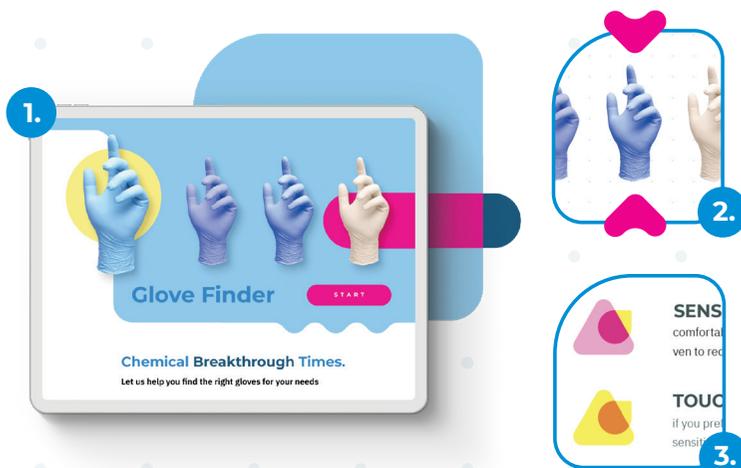
Chemical Breakthrough Times are available online. Need to find the best glove to use with the chemical you are using? We have the solution.

STARGUARDselect can help you make the right decision quickly.

STARGUARDselect will provide you with your personal protection solution in just a few clicks. Go to www.starlabgroup.com/starguardselect

HOW IT WORKS:

A page will open with a list of chemicals that have been tested against StarGuard® gloves. Select the chemicals you need information on, and click on Next. A list of the best StarGuard gloves to wear when using the chemicals selected will be shown. You can request StarGuard® samples here too!



KEEP IT RIGHT TO HAND: THE GLOVE BOX DISPENSER.

Free up your valuable bench space by mounting the glove dispenser to the wall.

The epoxy-coated steel wire rack holds three boxes of gloves and is suitable for use with most brands and sizes of box. Supplied with fixings for wall mounting.

Order Information

| DESCRIPTION | PACK SIZE | CAT. NO. |
|-------------|-----------|----------|
|-------------|-----------|----------|

| | | |
|----------------------|---|------------|
| Wire Glove Dispenser | 1 | E3099-3100 |
|----------------------|---|------------|

 www.starlab.click/glovesdispenser

- Product overview.
- For your applications.
- **Environmental care.**
- For the nerds: the tech specs.

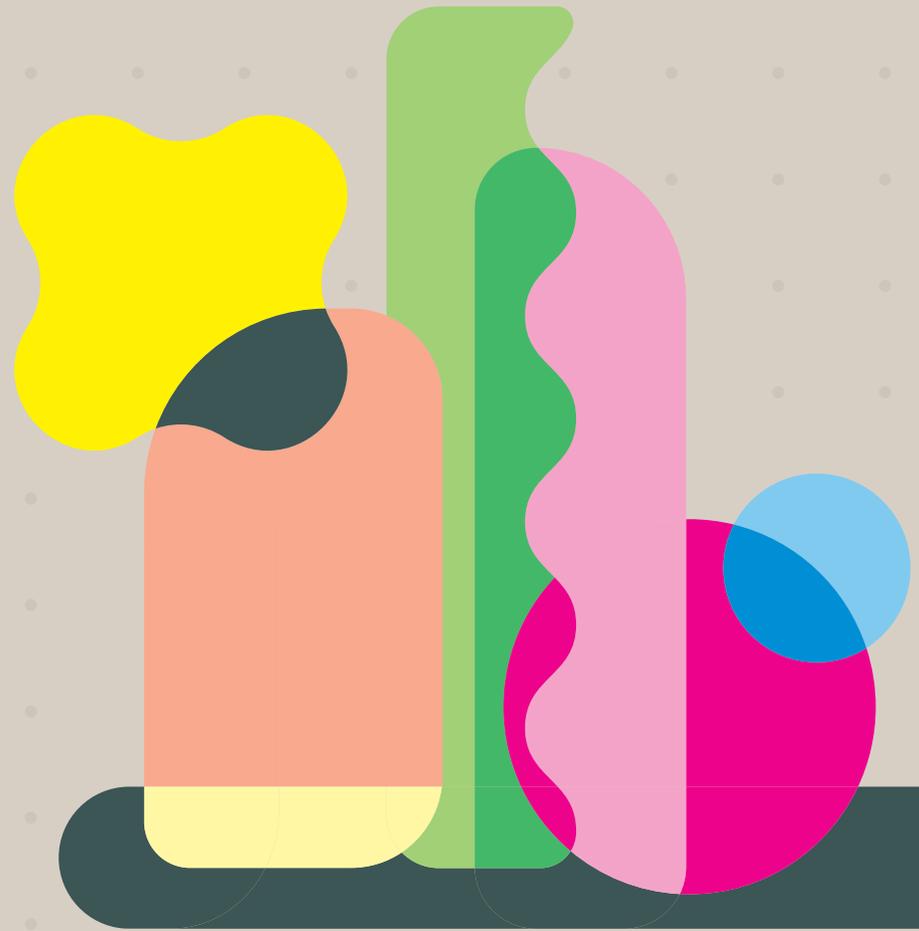


Environmental care.

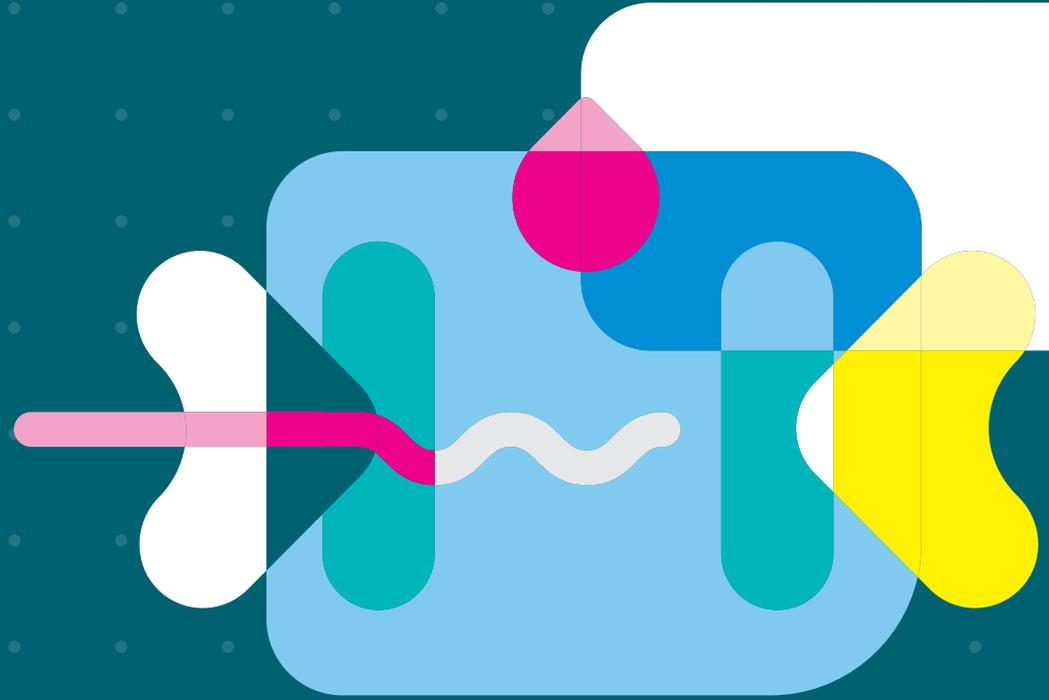
StarGuard® Gloves: maximum gloves, minimum shipping, less packaging.

- All StarGuard® gloves are supplied by the case.
- StarGuard® Comfort and StarGuard® Sensitive gloves are supplied in dispenser boxes containing 250 or 200 gloves respectively. That means that we ship in the same space, up to **two and half times the capacity of gloves**, compared to the usual 100 gloves per dispenser box.
- Larger pack sizes means **saving on shipping space, saving on transport emissions, and saving valuable space in your lab!**
- Starlab ships our gloves direct from manufacturing to our warehouse in unpallatised containers. This means our gloves have the **shortest supply chain possible**, and **as many gloves as possible are shipped in the container at the same time.**

www.starlab.click/green

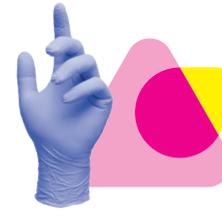


- Product overview.
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For the nerds: the tech specs.

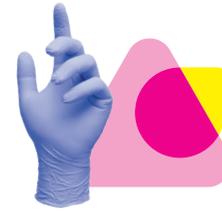
StarGuard® Glove Specifications.



| GLOVE SPECIFICATIONS | COMFORT | PROTECT | SENSITIVE | TOUCH |
|-----------------------|----------------------------------------------------|-------------|-----------|-----------------------|
| Gloves per Case | 10 x 250 (XL 10 x 230) | 10 x 100 | 10 x 200 | 10 x 100 (XL 10 x 90) |
| Glove Material | Nitrile | Nitrile | Nitrile | Latex |
| Type | Powder-Free, Ambidextrous, Single Use, Non Sterile | | | |
| Colour | Light Blue | Violet Blue | Blue | Natural |
| Cuff | Beaded | Beaded | Beaded | Beaded |
| Texture | Fingers | Fingers | Fingers | Fully |
| Weight (g) | 3.5 | 5.2 | 4.2 | 6 |
| Length (mm) | 245 | 250 | 240 | 245 |
| Cuff Thickness (mm) | 0.06 | 0.09 | 0.06 | 0.10 |
| Palm Thickness (mm) | 0.07 | 0.11 | 0.07 | 0.13 |
| Finger Thickness (mm) | 0.11 | 0.18 | 0.10 | 0.16 |

| MATERIAL CHARACTERISTICS | COMFORT | PROTECT | SENSITIVE | TOUCH |
|-------------------------------------|---------|---------|-----------|-------|
| Minimum Elongation before Aging (%) | 500 | 500 | 500 | 650 |
| Elongation after Aging (%) | 400 | 400 | 400 | 600 |
| Tensile Strength before Aging (MPa) | 33 | 30 | 29 | 22 |
| Tensile Strength after Aging (MPa) | 31 | 29 | 14 | 20 |
| Force at Break before Aging (N) | 7 | 10 | 7 | 9 |
| Force at Break after Aging (N) | 7 | 11 | 7 | 6 |

StarGuard® Glove Specifications.



| QUALITY | COMFORT | PROTECT | SENSITIVE | TOUCH |
|--------------------|---------|---------|-----------|-------|
| Shelf Life (years) | 5 | 5 | 3 | 5 |
| AQL | 0.65 | 0.65 | 1.5 | 1.5 |

| COMPLIANCES TO STANDARDS | COMFORT | PROTECT | SENSITIVE | TOUCH |
|------------------------------|-------------------------------------------------------------------------------|--------------------|-------------------|-------------------|
| PPE EU Regulation 2016/425 | Personal Protective Equipment (PPE) Category III | | | |
| EN ISO 21420 | In compliance, Sizing for special purpose | | | |
| EN 374-1 | Type B | Type B | Type B | Type B |
| EN374-2 | Level 3 (AQL 0.65) | Level 3 (AQL 0.65) | Level 2 (AQL 1.5) | Level 2 (AQL 1.5) |
| EN16523-1 | In compliance, splash protection | | | |
| EN 374-4 | In compliance, determination of resistance to degradation | | | |
| EN 374-5 | In compliance, requirements for micro-organism risks | | | |
| EN455 | In compliance with Parts 1,2,3, 4 | | | |
| ISO 11193 -1 | In compliance, single-use medical examination glove | | | |
| ISO 21171/ASTM D6124 | In compliance, determination of removable surface powder | | | |
| ISO 16604 | In compliance, protection against penetration by blood-borne pathogens | | | |
| ASTM D6319 | ✓ | ✓ | ✓ | not applicable |
| ASTM D5712 | not applicable | not applicable | not applicable | ✓ |
| ASTM D6978-05 | In compliance, tested for use against chemotherapy drugs | | | not applicable |
| Regulation (EC) No 1935/2004 | In compliance, materials and articles intended to come into contact with food | | | |



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STARGUARD® GLOVES

Starlab is committed to providing the best hand protection available. Regardless of the application and user preferences, our range of StarGuard® disposable gloves offer daily protection in the laboratory without sacrificing comfort.

For more information on our StarGuard® gloves and details on Chemical Breakthrough Times, please see our website.

**Scan QR code for more
information & ordering**



www.starlab.click/starguard