



**New!**

PROTECTION

# StarGuard® Gloves

Comfortable hand protection for all your applications



## Your Personal Protection



### Providing comfortable protection from day-to-day hazards

Our new range of StarGuard® gloves offers the highest EN safety standards, with three gloves having an **Acceptable Quality Level (AQL) of 0.65**. All gloves have been tested against a wide array of chemicals to **EN374-3: 2003** and **EN16523-1: 2015** standards (see Chemical breakthrough times available separately).



Contact us for your free StarGuard® glove samples



#### EN16523-1 compliant!

In April 2015, a new standard, EN16523-1, was approved that supersedes EN374-3. Chemical breakthrough times for all StarGuard® gloves have been tested according to this new standard. This standard is so new, we didn't even have time to print it on our product boxes!

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

Choose the StarGuard® glove best suited to your daily demands:

**COMFORT** – for enhanced nitrile comfort and dexterity

**PROTECT** – for nitrile strength and durability

**PROTECT+** – with extended cuffs for optimal nitrile protection from hazards

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

**TOUCH** – if you prefer the secure grip and tactile sensitivity of latex

### Manufactured to the highest standards

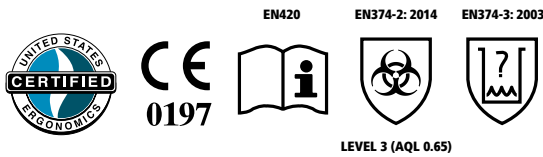
All StarGuard® gloves are manufactured to the highest standards and have been tested and certified by the third-party notified body, TÜV RHEINLAND.

#### ALL StarGuard® gloves are in compliance with:

- EC Directive 89/686/EEC, PPE Category III
- European Medical Device Directive 93/42/EEC, Class I Medical Device
- EN420 General requirements for protective gloves
- EN374-1: 2003 Protection against chemicals and microorganisms
- EN374-2: 2014 Protection against penetration by micro-organisms
- EN374-3: 2003 Protection against chemical permeation
- EN16523-1: 2015 Permeation by liquid chemicals under conditions of continuous contact
- EN455 Parts 1, 2 & 3 Medical gloves for single use
- ISO 11193-1 Single-use medical gloves
- ISO 21171 / ASTM D6124 Determination of removable surface powder



# StarGuard® COMFORT



## 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



**PPE Cat. III Complex Design. AQL 0.65**  
**Light Blue Nitrile Glove. Textured Fingers**  
**Length: 245 mm. 250 Gloves per Box\***

## 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
- A combination of comfort and chemical protection is needed

## Combating hand fatigue!

Hand fatigue not only severely impacts the work you do today, it can also have long-term ramifications. StarGuard® COMFORT has been 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.<sup>1</sup>



## Improved fit and longer length

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



**Comfortable ...**  
made from soft nitrile for enhanced comfort and tactile sensitivity



**... yet Strong**  
an extremely soft but strong glove that provides excellent elasticity

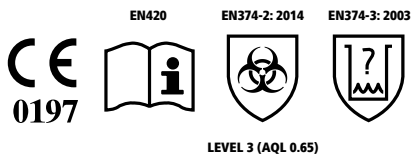
## Ordering Information

Cat. No	Description	Size	Pack Size
SG-C-XS	StarGuard® COMFORT	X-Small	10 x 250 gloves
SG-C-S	StarGuard® COMFORT	Small	10 x 250 gloves
SG-C-M	StarGuard® COMFORT	Medium	10 x 250 gloves
SG-C-L	StarGuard® COMFORT	Large	10 x 250 gloves
SG-C-XL	StarGuard® COMFORT	X-Large	10 x 230 gloves

\*230 gloves per box XL

<sup>1</sup>www.us-ergo.com

# StarGuard® PROTECT



## Strength and durability for reliable protection

A strong, 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 (250 mm) covers the wrist



**PPE Cat. III Complex Design. AQL 0.65**  
**Violet-Blue Nitrile Glove. Textured Fingers**  
**Length: 250 mm. 100 Gloves per Box**

## 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.

Ordering Information			
Cat. No	Description	Size	Pack Size
SG-P-XS	StarGuard® PROTECT	X-Small	10 x 100 gloves
SG-P-S	StarGuard® PROTECT	Small	10 x 100 gloves
SG-P-M	StarGuard® PROTECT	Medium	10 x 100 gloves
SG-P-L	StarGuard® PROTECT	Large	10 x 100 gloves
SG-P-XL	StarGuard® PROTECT	X-Large	10 x 100 gloves

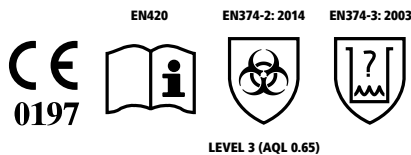


**Longer!**  
 250 mm long to provide splash protection for your hand and wrist



**Strength and durability**  
 hand protection you can rely on everyday

# StarGuard® PROTECT+



## Extended cuff for optimal protection

A strong, comfortable glove with extended cuffs that provides the ultimate protection against day-to-day laboratory hazards.

- Extended cuff for increased protection over the wrist
- Combines strength and durability for everyday protection
- Excellent chemical splash protection
- Provides both protection and consistent grip



**PPE Cat. III Complex Design. AQL 0.65**  
**Violet-Blue Nitrile Glove. Textured Fingers**  
**Length: 295 mm. 50 Gloves per Box**

## Recommended for use when:

- Contact with hazardous chemicals is a daily task
- Cover and increased protection for the wrist and forearm is needed
- Day-to-day hazards require a strong combination of durability and safety
- High protection and consistent grip is required

## Optimal 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



## Excellent chemical splash protection

StarGuard® PROTECT+ has been tested against an array of chemicals and complies to both EN374-3 and EN16523-1

Ordering Information			
Cat. No	Description	Size	Pack Size
SG-X-S	StarGuard® PROTECT+	Small	10 x 50 gloves
SG-X-M	StarGuard® PROTECT+	Medium	10 x 50 gloves
SG-X-L	StarGuard® PROTECT+	Large	10 x 50 gloves
SG-X-XL	StarGuard® PROTECT+	X-Large	10 x 50 gloves

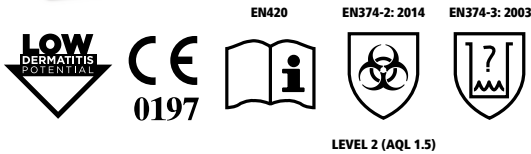


**Extended cuff**  
 295mm long to provide protection over the cuffs of your lab coat



**Optimal protection**  
 Thicker glove with extended cuffs for optimal chemical splash protection

# StarGuard® SENSITIVE



## 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



**PPE Cat. III Complex Design. AQL 1.5  
Blue Nitrile Glove. Textured Fingers  
Length: 240 mm. 200 Gloves per Box**

## 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

## 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!



## 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.

Ordering Information			
Cat. No	Description	Size	Pack Size
SG-N-XS	StarGuard® SENSITIVE	X-Small	10 x 200 gloves
SG-N-S	StarGuard® SENSITIVE	Small	10 x 200 gloves
SG-N-M	StarGuard® SENSITIVE	Medium	10 x 200 gloves
SG-N-L	StarGuard® SENSITIVE	Large	10 x 200 gloves
SG-N-XL	StarGuard® SENSITIVE	X-Large	10 x 200 gloves



## Comfortable

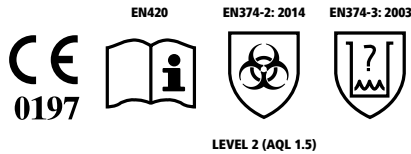
A lightweight glove that also provides exceptional strength



## 200 gloves per box

helps to conserve the environment by reducing packing materials, energy and fuel, and storage space

# StarGuard® TOUCH



## 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. AQL 1.5  
Natural Latex Glove. Fully Textured  
Length: 245 mm. 100 Gloves per Box\***

## 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, 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.

### Ordering Information

Cat. No	Description	Size	Pack Size
SG-T-XS	StarGuard® TOUCH	X-Small	10 x 100 gloves
SG-T-S	StarGuard® TOUCH	Small	10 x 100 gloves
SG-T-M	StarGuard® TOUCH	Medium	10 x 100 gloves
SG-T-L	StarGuard® TOUCH	Large	10 x 100 gloves
SG-T-XL	StarGuard® TOUCH	X-Large	10 x 90 gloves

\*90 gloves per box XL.



**Fully textured  
for a secure grip**



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