

**A variety of tasks, but you  
have the right gloves.**  
**You are passionate  
for science.**

## DISPOSABLE GLOVES

Starlab gloves for the laboratory.



WATCH VIDEO

Passionate for Science.  
Starlab inspires and  
supports the passion  
driving your research.

Passionate for science.



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# Choose the **glove material** best suited to the job in hand:

	NITRILE	NEOPRENE	LATEX
PROPERTIES	Synthetic rubber	Synthetic rubber	Natural rubber
CHARACTERISTICS	<b>GOOD FOR:</b> Chemical splash protection, barrier protection against biohazards, water miscible substances, weak acids & alkalis (pH 4–10), aliphatic solvents, oil & grease, and those allergic to natural rubber (latex). <b>POOR FOR:</b> Direct contact with ketones.	<b>GOOD FOR:</b> Puncture resistance, water miscible substances, strong alkalis (pH 11–14) and phenols, and those allergic to natural rubber (latex). <b>POOR FOR:</b> Organic solvents	<b>GOOD FOR:</b> Barrier protection against blood-borne pathogens and other biohazards, water miscible substances, weak acids & alkalis (pH 4–10). <b>POOR FOR:</b> Organic solvents, oils & grease, allergy sufferers.
ELASTICITY	Good	Good	Best
STRENGTH	Best	Best	Good
PUNCTURE RESISTANCE	Best	Best	Good
CHEMICAL RESISTANCE	Best	Best	Good

# The StarGuard® Comfort.

## Protection that fits perfectly.



WATCH VIDEO

### 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](http://www.us-ergo.com)).



**PPE Cat. III Complex Design.**  
**Light Blue Nitrile Glove.**  
**Textured Fingers.**  
**245 mm long.**  
**250<sup>1)</sup> Gloves/Box.**

### 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	Article No.
StarGuard® Comfort Nitrile Gloves, XS	10 × 250	<b>SG-C-XS</b>
StarGuard® Comfort Nitrile Gloves, S	10 × 250	<b>SG-C-S</b>
StarGuard® Comfort Nitrile Gloves, M	10 × 250	<b>SG-C-M</b>
StarGuard® Comfort Nitrile Gloves, L	10 × 250	<b>SG-C-L</b>
StarGuard® Comfort Nitrile Gloves, XL	10 × 230	<b>SG-C-XL</b>

<sup>1)</sup> XL: 230 gloves per box

 [www.starlab.click/sg-comfort](http://www.starlab.click/sg-comfort)

# The StarGuard® Protect.

## Reliable, everyday protection.



WATCH VIDEO

### PROTECT

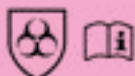
for nitrile strength  
and durability



EU Regulation  
2016/425



EN ISO 374-1:2016+A1:2018  
Type B



EN ISO 374-5:2016

AQL  
0.65



Food Safe



NOT MADE WITH  
NATURAL RUBBER  
LATEX



Non-Sterile



Textured fingers



Ambidextrous



Single-use only

### 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.

## OUTSTANDING BREAKTHROUGH TIMES

- n-Heptane > 60 mins
- Sodium hydroxide (40 %) > 480 mins
- Formaldehyde (37 %) > 240 mins
- Hydrogen peroxide (30 %) > 30 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	Article No.
StarGuard® Protect Nitrile Gloves, XS	10 × 100	<b>SG-P-XS</b>
StarGuard® Protect Nitrile Gloves, S	10 × 100	<b>SG-P-S</b>
StarGuard® Protect Nitrile Gloves, M	10 × 100	<b>SG-P-M</b>
StarGuard® Protect Nitrile Gloves, L	10 × 100	<b>SG-P-L</b>
StarGuard® Protect Nitrile Gloves, XL	10 × 100	<b>SG-P-XL</b>

 [www.starlab.click/sg-protect](http://www.starlab.click/sg-protect)



# The StarGuard® Sensitive. Strong. Comfortable. Kind.



WATCH VIDEO

## 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

## Order Information.

Description	Pack Size	Article No.
StarGuard® Sensitive Nitrile Gloves, XS	10 × 200	<b>SG-N-XS</b>
StarGuard® Sensitive Nitrile Gloves, S	10 × 200	<b>SG-N-S</b>
StarGuard® Sensitive Nitrile Gloves, M	10 × 200	<b>SG-N-M</b>
StarGuard® Sensitive Nitrile Gloves, L	10 × 200	<b>SG-N-L</b>
StarGuard® Sensitive Nitrile Gloves, XL	10 × 200	<b>SG-N-XL</b>



[starlab.click/sg-sensitive](https://starlab.click/sg-sensitive)

### 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, as well as saving storage space

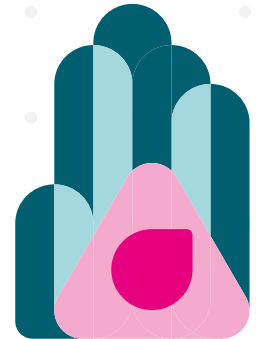
# Microflex 93-853.



## RELIABLE HAZARD PROTECTION

Extended cuff provides additional protection over the wrist for hazardous environments. Advanced nitrile formulation offers up to three times the puncture resistance of latex or vinyl disposable gloves.

- Excellent chemical breakthrough resistance
- Extended cuff for over-wrist protection against laboratory hazards
- Excellent chemical splash protection
- Very high barrier properties (AQL 0.65)
- Antistatic (EN 1149)

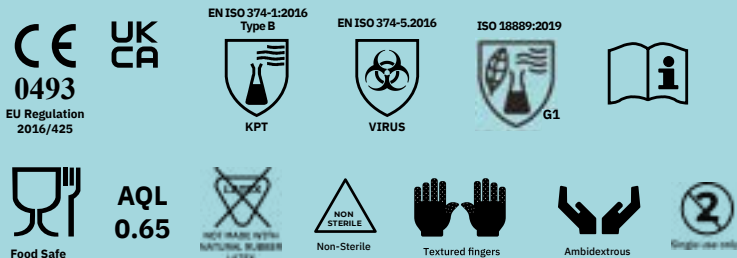


**PPE Cat. III Complex Design.**  
**Blue Nitrile Glove.**  
**Textured Fingers.**  
**295 mm long.**  
**50 Gloves/Box.**

## Order Information.

Description	Pack Size	Article No.
Microflex 93-853 Extended Cuff Nitrile Glove, XS	10 × 50	<b>93-853-XS</b>
Microflex 93-853 Extended Cuff Nitrile Glove, S	10 × 50	<b>93-853-S</b>
Microflex 93-853 Extended Cuff Nitrile Glove, M	10 × 50	<b>93-853-M</b>
Microflex 93-853 Extended Cuff Nitrile Glove, L	10 × 50	<b>93-853-L</b>
Microflex 93-853 Extended Cuff Nitrile Glove, XL	10 × 50	<b>93-853-XL</b>

[starlab.click/93-853](https://starlab.click/93-853)



# Microflex 93-243.



## SUPERIOR FOREARM PROTECTION

Soft, durable nitrile material that provides extended protection up to the elbow with a comfortable feel.

- Provides extra security over the wrist and forearm
- Unique cuff design prevents roll down
- Textured palm and finger for a confident, secure grip
- Accelerator free
- Antistatic (EN 1149)



**PPE Cat. III Complex Design.**  
**Blue Nitrile Glove.**  
**Fully Textured.**  
**390 mm long.**  
**100 Gloves/Bag.**

## Order Information.

Description	Pack Size	Article No.
Microflex 93-243 Extra Long Nitrile Glove, XS	10 × 50	<b>93-243-XS</b>
Microflex 93-243 Extra Long Nitrile Glove, S	10 × 50	<b>93-243-S</b>
Microflex 93-243 Extra Long Nitrile Glove, M	10 × 50	<b>93-243-M</b>
Microflex 93-243 Extra Long Nitrile Glove, L	10 × 50	<b>93-243-L</b>
Microflex 93-243 Extra Long Nitrile Glove, XL	10 × 50	<b>93-243-XL</b>
Microflex 93-243 Extra Long Nitrile Glove, XXL	10 × 50	<b>93-243-XXL</b>

[starlab.click/93-243](https://starlab.click/93-243)

CE  
0493  
EU Regulation  
2016/425

UK  
CA

EN ISO 374-1:2016+A1:2018



KPT

EN ISO 374-5:2016



VIRUS



Food Safe

AQL  
1.5



NO TRADE WITH  
NATURAL RUBBER  
LATEX



Non-Sterile



Fully textured



Ambidextrous

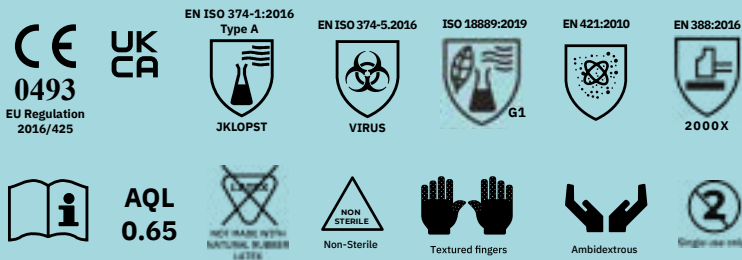


Single-use only

# Microflex 93-260.



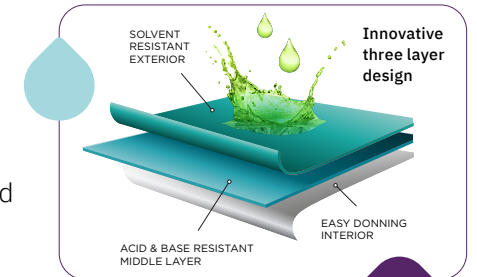
**PPE Cat. III Complex Design.**  
**Green Nitrile/Neoprene Glove.**  
**Textured Fingers.**  
**285 mm long.**  
**50 Gloves/Box.**



## CHEMICAL PROTECTION AND COMFORT

Innovative three layered glove design comprising nitrile and neoprene that provides superior protection against harsh chemicals, whilst still providing comfort and dexterity.

- Ergonomic design for exceptional comfort during use
- Lower acceptable pinhole rate (0.65 AQL) for reliable protection against hazardous substances
- Type A classification
- For use with low level risk pesticides
- Protects from radioactive contamination (EN 421)



## Order Information.

Description	Pack Size	Article No.
Microflex 93-260 Chemical Resistant Nitrile Glove, XS	10 × 50	<b>93-260-XS</b>
Microflex 93-260 Chemical Resistant Nitrile Glove, S	10 × 50	<b>93-260-S</b>
Microflex 93-260 Chemical Resistant Nitrile Glove, M	10 × 50	<b>93-260-M</b>
Microflex 93-260 Chemical Resistant Nitrile Glove, L	10 × 50	<b>93-260-L</b>
Microflex 93-260 Chemical Resistant Nitrile Glove, XL	10 × 50	<b>93-260-XL</b>

[starlab.click/93-260](https://starlab.click/93-260)

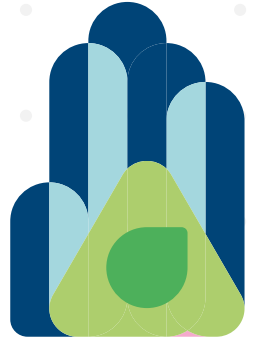
# Microflex 73-847.



## ERGONOMICALLY DESIGNED GLOVES WITH EXCEPTIONAL GRIP

Soft and pliable neoprene formulation that provides effective resistance to many chemicals, and provides a comfortable and tactile wear that is close to the feel of latex.

- ERGOFORM™ Technology: designed with proprietary technology to reduce hand fatigue
- Excellent grip in wet conditions. Certified by US Ergonomics for wet performance
- Comfortable fit and heightened sensitivity
- Protects from radioactive contamination (EN 421)



**PPE Cat. III Complex Design.**  
**Green Neoprene Glove.**  
**Textured Fingers.**  
**245 mm long.**  
**100 Gloves/Box.**

## Order Information.

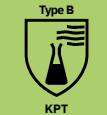
Description	Pack Size	Article No.
Microflex 73-847 Ergonomic Neoprene Glove, XS	10 × 100	<b>73-847-XS</b>
Microflex 73-847 Ergonomic Neoprene Glove, S	10 × 100	<b>73-847-S</b>
Microflex 73-847 Ergonomic Neoprene Glove, M	10 × 100	<b>73-847-M</b>
Microflex 73-847 Ergonomic Neoprene Glove, L	10 × 100	<b>73-847-L</b>
Microflex 73-847 Ergonomic Neoprene Glove, XL	10 × 100	<b>73-847-XL</b>

[starlab.click/73-847](https://starlab.click/73-847)

CE  
0493  
EU Regulation  
2016/425

UK  
CA

EN ISO 374-1:2016



KPT

EN ISO 374-5:2016



VIRUS

EN 421:2010



AQL  
1.5



NOT MADE WITH  
NATURAL RUBBER  
LATEX



Non-Sterile



Textured fingers



Ambidextrous



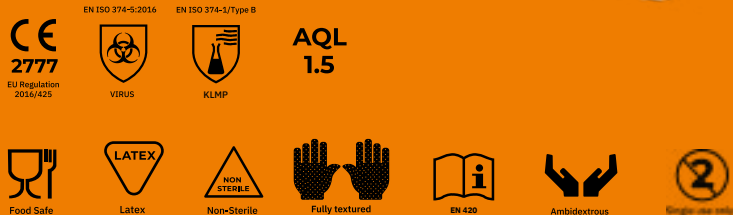
Single use only

# 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<sup>1)</sup> Gloves/Box.**

### 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.

## Order Information.

Description	Pack Size	Article No.
StarGuard® Touch Latex Gloves, XS	10 × 100	<b>SG-T-XS</b>
StarGuard® Touch Latex Gloves, S	10 × 100	<b>SG-T-S</b>
StarGuard® Touch Latex Gloves, M	10 × 100	<b>SG-T-M</b>
StarGuard® Touch Latex Gloves, L	10 × 100	<b>SG-T-L</b>
StarGuard® Touch Latex Gloves, XL	10 × 90	<b>SG-T-XL</b>

<sup>1)</sup> XL: 90 gloves per box



[starlab.click/sg-touch](https://starlab.click/sg-touch)



## 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.

**Art. No. E3099-3100**

WxDxH: 240 x 108 x 454 mm.

# Your hands deserve protection.






## 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 page 17).

# Protective gloves against dangerous chemicals and micro-organisms.

EUROPEAN STANDARD	PICTOGRAM	PERFORMANCE RANKING	DESCRIPTION																																																																												
	<div>EN ISO 374-1:2016/Type A</div> <div></div> <div>XXXXXX</div>	<div>Type A</div> <div>Minimum breakthrough time for at least six reference chemicals &gt;30 min.</div>	<div>List of 18 test (or "reference") chemicals which are used for glove classification</div> <table><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 or S</td><td>40 % Hydrofluoric acid</td><td>7664-39-3</td><td>Inorganic mineral acid</td></tr><tr><td>R or T</td><td>37 % Formaldehyde</td><td>50-00-0</td><td>Aldehyde</td></tr></tbody></table> <div>The "reference chemicals" are identified by their code letter under the flask pictogram.</div>	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 or S	40 % Hydrofluoric acid	7664-39-3	Inorganic mineral acid	R or T	37 % Formaldehyde	50-00-0	Aldehyde
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<div>EN ISO 374-1</div> <div>Terminology and performance requirements for chemical risks</div>	<div>EN ISO 374-1:2016/Type B</div> <div></div> <div>XXX</div>	<div>Type B</div> <div>Minimum breakthrough time for at least three reference chemicals &gt;30 min.</div>																																																																													
	<div>EN ISO 374-1:2016/Type C</div> <div></div> <div>X</div>	<div>Type C</div> <div>Minimum breakthrough time for one reference chemical &gt;10 min.</div>																																																																													
<div>EN ISO 374-2</div> <div>Determination of resistance to penetration</div>	no official pictogram	<div>Level 1: AQL of 4.0</div> <div>Level 2: AQL of 1.5</div> <div>Level 3: AQL of 0.65</div>	<div>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.</div>																																																																												
<div>EN 16523-1</div> <div>Permeation by liquid chemicals under conditions of continuous contact</div>	no official pictogram	<div>Level 1: &gt;10 min</div> <div>Level 2: &gt;30 min</div> <div>Level 3: &gt;60 min</div> <div>Level 4: &gt;120 min</div> <div>Level 5: &gt;240 min</div> <div>Level 6: &gt;480 min</div>	<div>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 cm² per minute. Three measurements are taken and the minimum breakthrough time is stated.</div>																																																																												
<div>EN ISO 374-4</div> <div>Determination of resistance to degradation by chemicals</div>	no official pictogram	no performance requirements	<div>Degradation is the change of puncture resistance after chemical contact with the claimed "reference chemicals" noted below the pictogram of EN ISO 374-1.</div>																																																																												
<div>EN ISO 374-5</div> <div>Terminology and performance requirements for micro-organisms risks</div>	<div>EN ISO 374-5:2016</div> <div></div> <div>EN ISO 374-5:2016</div> <div></div> <div>VIRUS</div>	<div>Minimum AQL of 1.5</div> <div>&lt; 1 PFU* within Assay titer</div> <div>*Plaque-Forming Unit</div>	<div>Protection against bacteria and fungi.</div> <div>ISO 16604:2004 (part B)</div> <div>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.</div>																																																																												

## Other pictograms explained.

**EN 421:2010**



EN 421:2010. Protection from radioactive contamination. The glove has to be liquid proof and needs to pass the penetration test defined in EN 374.

**ISO 18889:2019**



**G1**

ISO 18889:2019. Protective gloves for pesticide operators. There are three classifications. G1: relatively low potential risk. G2: for higher potential risk. GR: for re-entry tasks, such as working in contact with dry and partially dry pesticide residues.

**EN 388:2016**



**2000X**

EN 388:2016. Protection from mechanical risk. The first four numbers are the score for the following tests for resistance against: Abrasion, Cut, Tear, Puncture. Rating is 1–4. A zero means level 1 cannot be achieved. X shows that the glove has not been tested for impact protection.

# Glove specifications.



SPECIFICATIONS	COMFORT	PROTECT	SENSITIVE	93-853	93-243	93-260	73-847	TOUCH
Glove Material			NITRILE			NITRILE/NEOPRENE	NEOPRENE	LATEX
Colour	Light Blue	Violet Blue	Blue	Blue	Blue	Green	Green	Natural
Gloves per Case	10 x 250 (XL: 10 x 230)	10 x 100	10 x 200	10 x 50	10 x 100	10 x 50	10 x 100	10 x 100 (XL: 10 x 90)
Cuff	Standard	Standard	Standard	Extended	Extra Extended	Extended	Standard	Standard
Texture	Fingers	Fingers	Fingers	Fingers	Palm & Fingers	Fingers	Fingers	Palm & Fingers
Weight (g)	3.5	5.2	4.2	no data	no data	no data	no data	6
Length (mm)	245 (±3)	250 (±3)	240 (±3)	295	390	285	245	245 (±3)
Cuff Thickness (mm)	0.04 – 0.08	0.07 – 0.11	0.04 – 0.08	no data	no data	no data	no data	0.08 – 0.12
Palm Thickness (mm)	0.05 – 0.09	0.09 – 0.13	0.05 – 0.09	0.14	0.13	0.198	0.10	0.11 – 0.15
Finger Thickness (mm)	0.09 – 0.13	0.13 – 0.17	0.11 – 0.15	0.22	0.17	0.20	0.13	0.13 – 0.17
Minimum Elongation before Aging (%)	500	500	500	550	500	500	500	650
Elongation after Aging (%)	400	400	400	500	400	400	400	600
Tensile Strength before Aging (MPa)	33	30	29	32	14	14	18	22
Tensile Strength after Aging (MPa)	31	29	14	27	14	14	14	20
Force at Break before Aging (N)	7	10	7	15	6	6	6	6

All gloves are powder-free, ambidextrous, single use and non-sterile.

QUALITY	COMFORT	PROTECT	SENSITIVE	93-853	93-243	93-260	73-847	TOUCH
Shelf Life (years)	5	5	5	3	3	5	5	5
AQL	0.65	0.65	1.5	0.65	1.5	0.65	1.5	1.5

# Glove specifications.



COMPLIANCES	COMFORT	PROTECT	SENSITIVE	93-853	93-243	93-260	73-847	TOUCH
PPE EU Regulation 2016/425	Personal Protective Equipment (PPE) Category III							
EN ISO 21420	In compliance, Sizing for special purpose							In compliance EN 420
EN 374-1	Type B	Type B	Type B	Type B	Type B	Type A	Type B	Type B
EN374-2	Level 3 (AQL 0.65)	Level 3 (AQL 0.65)	Level 2 (AQL 1.5)	Level 3 (AQL 0.65)	Level 2 (AQL 1.5)	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							
EN 455	In compliance with Parts 1,2,3, 4				Part 1	Parts 1 & 2	Part 1	Parts 1,2,3
ISO 21171/ASTM D6124	In compliance, determination of removable surface powder			x	x	x	x	In compliance
ISO 16604	In compliance, protection against penetration by blood-borne pathogens							
ASTM D6319	✓	✓	✓	x	x	x	x	not applicable
Regulation (EC) No 1935/2004	In compliance, materials and articles intended to come into contact with food					x	x	In compliance
EN 1149	x	x	x	In compliance, antistatic properties			x	x
EN ISO 18889	x	x	x	G1	x	G1	x	x
EN 421	x	x	x	x	x	In compliance, protection from radioactive contamination		x
EN 388	x	x	x	x	x	2 0 0 0 X	x	x



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