

StarGuard® Essential^{PLUS}

Essential protection, smarter spend.



PPE Cat. III Complex Design
EU Medical Device Regulation 2017/745
Blue Nitrile Glove. Textured Fingers.
Length: 240 mm. 200 Gloves per Box.



ONE GLOVE. TWO ESSENTIAL USES.

StarGuard® Essential^{PLUS} provides both essential protection and value in one versatile nitrile glove. This thinner-feel nitrile glove is designed for dual-purpose protection. Use for your personal protection in the lab, or use to protect both user and patient in healthcare settings.



Use in the laboratory

for protection from chemical or biological hazards (PPE Cat. III)



Use in healthcare settings

for protection from cross-contamination and infection (MDR (EU) 2017/745)

- ✓ PPE (EU) 2016/425 Category III
- ✓ EU Medical Device Regulation (MDR) 2017/745

Ordering Information

Description	Pack Size	Article No.
StarGuard® Essential ^{PLUS} Nitrile Gloves, X-Small	10 × 200	SG-E-XS
StarGuard® Essential ^{PLUS} Nitrile Gloves, Small	10 × 200	SG-E-S
StarGuard® Essential ^{PLUS} Nitrile Gloves, Medium	10 × 200	SG-E-M
StarGuard® Essential ^{PLUS} Nitrile Gloves, Large	10 × 200	SG-E-L
StarGuard® Essential ^{PLUS} Nitrile Gloves, X-Large	10 × 200	SG-E-XL

Protective gloves are intended for single use only.
This product contains dithiocarbamates, which may cause allergic reactions.



KEY FEATURES

- Essential protection for labs and healthcare
- Lightweight, thinner feel glove
- Textured fingers
- 200 gloves per box

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Passionate for science.



StarGuard® Essential^{PLUS}



TEXTURED FINGERS



Glove Specifications

Gloves per case	2000 (10 x 200)	
Glove material	Nitrile	
Type	Powder-Free, Ambidextrous, Single Use, Non-Sterile	
Colour	Blue	
Cuff	Beaded	
Exterior	Textured Fingers	
Weight	3.5 g	
Length	240 mm	
Cuff thickness	0.05 mm (±0.02 mm)	
Palm thickness	0.06 mm (±0.02 mm)	
Finger thickness	0.09 mm (±0.02 mm)	
Sizes	Width (mm):	Length (mm):
XS (5-6)	≤ 80	≥ 240
S (6-7)	80 (±10)	≥ 240
M (7-8)	95 (±10)	≥ 240
L (8-9)	110 (±10)	≥ 240
XL (9-10)	115 (±10)	≥ 240
Minimum elongation before aging	500 %	
Minimum Elongation after aging	400 %	
Force at break before aging	6 N	
Force at break after aging	6 N	

Compliance to Standards

PPE EU Regulation 2016/425	Category III
MDR Regulation (EU) 2017/745	Class I
Food Contact (EC) 1935/2004	Acidic, watery, fatty, alcoholic and dry foods
EN 420	Meets general requirements for protective gloves
EN ISO 374-1	Chemical risks, Type B
EN ISO 374-4	In compliance for resistance to degradation
EN ISO 374-5	Impervious to microorganisms (bacteria, fungi & viruses)
EN 455-1	The glove has an AQL 1.5 in the water retention test for detecting leaks. (Random sampling test in accordance with ISO 2859-1, general test level I)
EN 455	Meets the requirements of EN 455-2, EN 455-3, EN 455-4.
ISO 16604	Viral penetration tested in accordance with ISO 16604:2004 (procedure B).

Other Info

Inner box	240 x 128 x 80 mm (WxDxH)
Outer box	415 x 270 x 255 mm (WxDxH)
Country of origin	Indonesia

ONE GLOVE. TWO ESSENTIAL USES.

Personal protection in the lab

Cat. III PPE typically provides protection against micro-organisms and chemical risks. StarGuard® Essential^{PLUS} is tested to EN ISO 374-1:2016+A1:2018 / Type B for chemical protection.

Chemical	Performance level	Time (mins)
(K) Sodium hydroxide 40%	6	>480
(P) Hydrogen peroxide 30%	2	>30
(T) Formaldehyde 37%	6	>480

Full list of chemical breakthrough times can be found at:
starlab.click/sg-e-chemicals

Class I Medical Device (MDR)

StarGuard® Essential^{PLUS} gloves are designed to protect both patients and healthcare professionals, delivering essential protection and a smarter spend.

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