sempercare®

EXAMINATION GLOVE SOLUTIONSHAND PROTECTION EXPERTISE SINCE 1920



WHY PROFESSIONALS TRUST SEMPERCARE®

A COMPREHENSIVE PORTFOLIO

In 1920, our first latex gloves were produced in Wimpassing, Austria. Since then, Sempermed has continuously enhanced its expertise in the research & development and manufacturing of quality medical gloves. More than 100 years and many milestones later, we are proud to offer a comprehensive examination glove portfolio which caters to the needs of users in a many different professions. Whether protection, skin-friendliness, comfort or grip matters most to you, we have products which can fulfil your requirements.

DOUBLE PROTECTION

sempercare® examination gloves are double-certified, in accordance with Medical Device Regulation (EU) 2017/745 as well as Personal Protective Equipment Regulation (EU) 2016/425, to ensure the safety of both user and patient. Furthermore, our exam gloves fulfil all parts of EN standard 455 and have been tested according to ASTMF1671 / F1671M, which means that the glove material protects against bacteria, fungi and viruses including SARS-CoV-2, HIV and Hepatitis B & C.

SAFE FOR SENSITIVE SKIN

We offer solutions that protect your skin from common allergies. Synthetic materials which are free from allergenic latex proteins, skin-friendly manufacturing methods like our Green Glove technology, and our specially developed washing and finishing process significantly reduce the risk of skin allergies.

YOUR CHOICE OF MATERIAL

The sempercare® portfolio consists of latex, nitrile and vinyl gloves. We generally recommend nitrile material as it can effectively protect against viral infections and various chemicals*, offer high tensile strength, provide latex-like comfort and is latex and powder free.

THE RIGHT GRIP FOR YOU

From gloves featuring a smooth surface structure to ones that offer extra grip, textured fingers or a micro-rough surface, our examination glove portfolio presents different solutions which may suit your needs.

FAST & EASY TO DON

Thanks to the inner treatment, all our examination gloves are quick to don and easy to remove.

The sempercare® silk features a special silk inner coating for easy donning.

EXTRA LONG GLOVES

Our examination gloves have a median length of at least 240 mm. When additional protection for the wrist and forearm is required, the longer-cuff sempercare® nitrile shine+ and sempercare® safe+ may be the right choices for you.



the «Products» tab. Failure to observe this information, in particular with regard to (chemical) resistance, frequency of use and tolerability of the gloves, can result in personal injury and/or material damage. HARPS Investment Asia Pte. Ltd. and HARPS Europe GmbH are not liable for incorrect use of the gloves nor will HARPS Investment Asia Pte. Ltd. and HARPS Europe GmbH be liable for improper storage and handling. In case of damage or unusual signs of wear and tear, gloves shall not be used. In case of any doubt, expert advice should be sought before use. The information and classification is up to date as of the date of publication. Technical details are average values from production and may vary in individual cases. This disclaimer is subject to mistakes, printing errors and amendments. CAUTION: Natural latex can cause allergic reactions, including anaphylactic shock. HARPS Investment Asia Pte. Ltd. and HARPS Europe GmbH bear no liability for allergic reactions. **Copyright 2024 HARPS Europe GmbH**

MILE STONES



GROUNDBREAKING BEGINNINGS

Semperit is founded by Johann Nepomuk Reithoffer, a tailor, entrepreneur and inventor specialising in waterproof fabrics. His patented weaving machine marks the start of the European rubber industry.

OUR FUTURE HOME

Construction commences on a factory in Wimpassing, Austria, which will one day house Sempermed's surgical glove production and research and development centre.

18 52



E'7%



19 20

FIRST GLOVES

Semperit starts producing latex gloves.

GLOBAL APPEAL

Sempermed gloves are donned by healthcare professionals around the world.



20

A TRIED & TESTED SOLUTION

The comfortable sempercare® nitrile skin² reliably protects against infections.¹

EXPANDING OUR PRODUCTION

At Plant 7, a state-of-the-art manufacturing facility, we are producing quality online-chlorinated nitrile gloves.







20 18

SUSTAINABILITY & SKIN-FRIENDLINESS

The innovative Green Glove Technology introduces a new level of sustainability in glove manufacturing.

A CENTURY OF GLOVE EXPERTISE

20 20



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NITRILE

BRAND NAME

SEMPERCARE® VELVET

SEMPERCARE® COBALT BLUE

SEMPERCARE® NITRILE SKIN²

SEMPERCARE® GREEN

SEMPERCARE® SILK

SEMPERCARE® NITRILE SHINE+













KEY GLOVE FEATURES

- 'soft as velvet' material
- enhanced sense of touch
- comfortable fit thanks to soft & light design
- stylish cobalt blue colour
- soft & comfortable nitrile material
- protects against chemicals and viruses such as COVID-19*
- lavender blue colour
- comfortable fit thanks to soft material
- good sensitivity and tactile sense
- skin-friendly material minimises risk of contact allergies
- easy donning
- optimal touch and feel
- environmentally friendly production
- liquid silk-enriched inner coating for a silky-smooth feeling
- nourishes users' skin
- comfortable fit thanks to soft & light design
- enhanced protection thanks to longer cuff
- white colour
- comfortable fit thanks to soft & light design

BASIC INFORMATION													
MATERIAL	nitrile butadiene rubber (NBR)	nitrile butadiene rubber (NBR)	nitrile butadiene rubber (NBR)	nitrile butadiene rubber (NBR)	nitrile butadiene rubber (NBR)	nitrile butadiene rubber (NBR)							
COLOUR	lavender blue	cobalt blue	lavender blue	mint green	white	white							
EXTERIOR	finger textured	finger textured	finger textured	finger textured	finger textured	finger textured							
INSIDE TREATMENT	powder free	powder free	powder free	powder free	powder free	powder free							
LENGTH as per EN 455-2	median 240 mm	median 240 mm	median 240 mm	median 240 mm	median 240 mm	median 265 mm							
WALL THICKNESS measured in double layer in the palm area	sured in double layer typical 0.12 mm typical 0.12 mm			min. 0.12 mm typical 0.14 mm	min. 0.12 mm typical 0.14 mm	min. 0.12 mm typical 0.14 mm							
SHELF LIFE in original packaging if stored as per ISO 2230	5 years	5 years	5 years	3 years	3 years	3 years							
NATURAL LATEX-FREE	yes	yes	yes	yes	yes	yes							
ACCELERATOR-FREE no		no	no	yes	no	no							
Davie			LABELLING										
(EU) 2017/745	set out in MD Regulation CE Class I CE Class U) 2017/745 CE Category III CE Catego set out in PPE Regulation COMPlex risk COMPlex risk		CE Class I CE Category III complex risk	CE Class I CE Category III complex risk	CE Class I CE Category III complex risk	CE Class I CE Category III complex risk							
ASTM	D6319, F1671	D6319, F1671	D6319, F1671	D6319, F1671	D6319, F1671	D6319, F1671							
EN 455 1-4	✓	✓	✓	✓	✓	✓							
EN 420/ EN ISO 21420	✓ ✓		✓	✓	✓	✓							
EN ISO 374	374		✓	✓	✓	✓							
EN 421													
AQL FOR PINHOLES as per EN 455-1	10.815		1.0 & 1.5	1.5	1.0	1.5							
FOOD CONTACT REG. VO (EG) 1935/2004	~ · · · · · · · · · · · · · · · · · · ·		✓	✓	✓	✓							
	PACKAGING / LOGISTIC INFORMATION												
796 for L, 799 for XL 200 pcs: "*" = 800 for XS		3000 0143 8x ("x" = 5 for XS, 6 for S, 7 for M, 8 for L, 9 for XL)	3000 002x (100 pcs: "x" = 198 for XS, 199 for S, 200 for M, 201 for L, 202 for XL 200 pcs: "x" = 157 for XS, 158 for S, 159 for M, 160 for L, 161 for XL)	3000 0082 x ("x" = 07 for XS, 08 for S, 09 for M, 10 for L, 11 for XL)	3000 0105 1x ("x" = 5 for XS, 6 for S, 7 for M, 8 for L,9 for XL)	3000 0020 x ("x" = 88 for XS, 89 for S,90 for M, 91 for L, 92 for XL)							
AVAILABLE SIZES	E SIZES XS/S/M/L/XL XS/S/M/L/XL			XS/S/M/L/XL	XS/S/M/L/XL	XS/S/M/L/XL							
PCS / DISPENSER	XS/S/M/L: XS/S/M/L: 100 pcs. XL: 90 or 180 pcs. XL: 90 pcs.		XS/S/M/L: 100 or 200 pcs. XL: 90 or 180 pcs.	XS/S/M/L: 200 pcs. XL: 180 pcs.	XS/S/M/L: 100 pcs. XL: 90 pcs.	XS/S/M/L: 150 pcs. XL: 135 pcs.							
PCS / TRANSPORT CARTON	1.000 or 2.000 pcs.		XS/S/M/L: 1.000 or 2.000 pcs. XL: 900 or 1.800 pcs.	XS/S/M/L: 2.000 pcs. XL: 1.800 pcs.	·								

SEMPERCARE® SEMPERCARE® NITRILE SAFE+

SEMPERCARE® EDITION

SEMPERCARE® EDITION IC

LATEX

SEMPERCARE® LATEX POWDERED

SEMPERCARE® VINYL POWDER FREE / POWDERED

SEMPERCARE® SYN-STRETCH

VINYL















resistance* finger textured for secure grip

good chemical

- protects against bacteria, fungi and viruses*
- enhanced protection thanks to longer cuff
- finger textured for secure grip
- protects against chemicals and viruses such as COVID-19*
- finger textured for secure grip
- enhanced wearing comfort & advanced tactility
- fully textured for optimised grip in damp / wet applications

advanced tactility

- enhanced wearing comfort
- powdered for easy
- donning advanced tactility
- smooth surface
- smooth glove surface
- safe for sensitive skin: natural rubber latex & accelerator-free
- Phthalate-free
- more elastic and tear-
- resistant than conventional vinyl gloves safe for sensitive skin
- smooth surface for a comfortable feel on patient contact

BASIC INFORMATION											
nitrile butadiene rubber (NBR)	nitrile butadiene rubber (NBR)	natural latex	natural latex	natural latex	vinyl	synthetic polymer / vinyl					
ocean blue	blue	natural white	natural white	natural white	transparent	yellowish					
finger textured	finger textured	finger textured	fully textured	smooth	smooth	smooth					
powder free	powder free	powder free	powder free	powdered	powder free / powdered	powder free					
median 240 mm	median 300 mm	median 240 mm	median 240 mm	median 240 mm	median 240 mm	median 240 mm					
min. 0.16 mm typical 0.18 mm	min. 0.16 mm typical 0.20 mm	min. 0.16 mm typical 0.20 mm	min. 0.20 mm typical 0.24 mm	min. 0.16 mm typical 0.18 mm	min. 0.14 mm typical 0.16 mm	min. 0.16 mm typical 0.18 mm					
5 years	5 years	3 years	5 years	5 years	5 years	3 years					
yes	yes	no	no	no	yes	yes					
no	no	no	no	no	yes	yes					
			LABELLING								
CE Class I CE Category III complex risk	CE Class I CE Category III complex risk	CE Class I CE Category III complex risk	CE Class I CE Category III complex risk	CE Class I CE Category III complex risk	CE Class I CE Category I minimal risk	CE Class I CE Category III complex risk					
D6319, F1671	D6319, F1671	D3578, F1671	D3578, F1671	D3578, F1671	D5250, F1671	D5250, F1671					
✓	✓	✓	✓	✓	✓	✓					
✓	✓	✓	✓	✓	✓	✓					
✓	✓	✓	✓	✓		✓					
✓	✓										
1.5	1.0	1.5	1.5	1.5	1.5	1.5					
✓	✓	✓	✓	✓							
		PACKAGI	NG / LOGISTIC INFO	RMATION							
3000 0021 x ("x" = 18 for S, 19 for M, 20 for L, 21 for XL)	3000 0150 3x ("x" = 1 for XS, 2 for S, 4 for M, 5 for L, 6 for XL)	3000 0017 x ("x" = 79 for XS, 80 for S, 81 for M, 82 for L, 83 for XL)	3000 0017 x ("x" = 85 for XS, 86 for S, 87 for M, 88 for L, 89 for XL)	3000 0018 8x ("x" = 2 for XS, 3 for S, 4 for M, 5 for L, 6 for XL)	powder free 3000 0019 7x ("x" = 0 for XS, 1 for S, 2 for M, 3 for L, 4 for XL) powdered 3000 0020 x ("x" = 28 for XS, 29 for S, 30 for M, 31 for L, 32 for XL)	3000 00200x ("x" = 1 for XS, 2 for S, 3 for M, 4 for L, 5 for XL)					
S/M/L/XL	XS/S/M/L/XL	XS/S/M/L/XL	XS/S/M/L/XL	XS/S/M/L/XL	XS/S/M/L/XL	XS/S/M/L/XL					
S/M/L: 100 or 200 pcs. XL: 90 or 180 pcs.	XS/S/M/L: 100 pcs. XL: 90 pcs.	XS/S/M/L: 100 pcs. XL: 90 pcs.	XS/S/M/L: 100 pcs. XL: 90 pcs.	XS/S/M/L: 100 pcs. XL: 90 pcs.	XS/S/M/L: 100 pcs. XL: 90 pcs.	XS/S/M/L: 100 pcs. XL: 90 pcs.					
S/M/L: 1.000 or 2.000 pcs XL: 900 or 1.800 pcs.	XS/S/M/L: 1.000 pcs. XL: 900 pcs.	XS/S/M/L: 1.000 pcs. XL: 900 pcs.	XS/S/M/L: 1.000 pcs. XL: 900 pcs.	XS/S/M/L: 1.000 pcs. XL: 900 pcs.	XS/S/M/L: 1.000 pcs. XL: 900 pcs.	XS/S/M/L: 1.000 pcs. XL: 900 pcs.					

Due to the wide range of potential applications for examination gloves, Sempermed recommends the following sempercare® products in the defined segments in accordance with the demands on their use.		NITRILE EXAM GLOVES								LATEX EXAM GLOVES			VINYL EXAM GLOVES			
		SEMPERCARE® VELVET	SEMPERCARE® COBALT BUE	SEMPERCARE® SKIN²	SEMPERCARE® GREEN	SEMPERCARE® SILK	SEMPERCARE® SHINE+	SEMPERCARE® NITRILE	SEMPERCARE® SAFE+	SEMPERCARE® EDITION	SEMPERCARE® EDITION IC	SEMPERCARE® LATEX PP	SEMPERCARE® VINYL PF	SEMPERCARE® VINYL PP	SEMPERCARE® SYN-STRETCH	
		Higher wall thickness							х	х		х				х
		Tactile sensitivity	х	х	х	х	х	х			х	х	х			
ATURE		Higher grip and dexterity							x		х	x				
PRODUCT FEATURES		High wearing comfort	х	х	x	x	x				х	х	x			
		Extended cuff protection						х		х						
<u>=</u>		Suiteable for Type-I allergy sufferers	х	х	x	x	x	x	x	х				х	x	x
		Suiteable for Type-IV allergy sufferers				×								х	×	×
	RISK	Patient mobilisation	х	x	x	x	x	×	x	х	х	x	x	х	x	x
	MINIMAL RISK	Medication dispensing	×	×	×	×	×	×	×	х	х	x	×	x	×	x
	Σ	Food preparation	x	x	х	х	х	x	х	х	х	х	х			
		Non-invasive physical examinations	x	x	х	x	х	x	х	х	х	х	x	x	×	х
S		Operating theater cleaning	x	x	x	x	x	x	x	х	х	x		х		×
ATION		Instrument handling	х	×	x	x	x	×	x	х	х	x	x			x
APPLICATIONS		Dental procedures	x	×	x	×	×	×			х	x				
4		IV injection / insertion	x	×	x	×	×	×	x	x	х	x		x		×
		Staple removal	×	×	х	x	x	x	x	х	х	x				
	RISK	Patient wound dressing	х	х	х	х	х	х	х	х	х	х				х
	COMPLEX RISK	Disinfection of instruments					x		х	х						
	COM	Handling specified cytotoxics*							х	х						
SLU	+	HOSPITAL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓
RECOMMENDED SEGMENTS		DENTAL	✓	✓	✓	✓	✓	✓	✓		✓	✓				
	(Ala)	PRIMARY CARE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		LONG-TERM CARE	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
RECO	%	ANIMAL HEALTH	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	