

EXAMINATION GLOVE SOLUTIONS

HAND 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 ASTM F1671 / 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.

IMPORTANT NOTE: The latest product information is available at www.sempermed.com under 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. Semperit is not liable for incorrect use of the gloves nor will Semperit 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. Semperit bears no liability for allergic reactions. ©Copyright 2022 Sempermed

¹ According to EN 455-1 and ASTM F-1671

MILE STONES

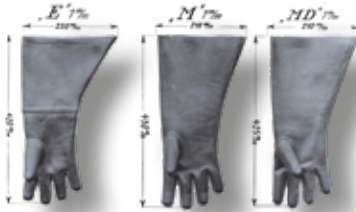


1824 GROUNDBREAKING BEGINNINGS

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.

1852 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.



1920 FIRST GLOVES

Semperit starts producing latex gloves.

1960s GLOBAL APPEAL

Sempermed gloves are donned by healthcare professionals around the world.



2009 A TRIED & TESTED SOLUTION

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

2015 EXPANDING OUR PRODUCTION

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



2018 SUSTAINABILITY & SKIN-FRIENDLINESS

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



2020 A CENTURY OF GLOVE EXPERTISE



Contact Us

Semperit Investments Asia Pte. Ltd.
8 Jurong Town Hall Road, #29 – 03 to 06 The JTC Summit,
Singapore 609434, Singapore
Tel.: +65 6274 4861 · Fax.: +65 6274 6977

Sempermed Europe GmbH
Am Belvedere 10,
A-1100 Vienna, Austria
Tel.: +43 1 79 777-0 · Fax: +43 1 79 777-630

sempermed@semperitgroup.com · www.sempermed.com

BRAND NAME	NITRILE					
	SEMPERCARE® VELVET	SEMPERCARE® COBALT BLUE	SEMPERCARE® NITRILE SKIN ²	SEMPERCARE® GREEN	SEMPERCARE® SILK	SEMPERCARE® NITRILE SHINE+
						







KEY GLOVE FEATURES

<ul style="list-style-type: none"> ■ 'soft as velvet' material ■ enhanced sense of touch ■ comfortable fit thanks to soft & light design 	<ul style="list-style-type: none"> ■ stylish cobalt blue colour ■ soft & comfortable nitrile material ■ protects against chemicals and viruses such as COVID-19* 	<ul style="list-style-type: none"> ■ lavender blue colour ■ comfortable fit thanks to soft material ■ good sensitivity and tactile sense 	<ul style="list-style-type: none"> ■ skin-friendly material minimises risk of contact allergies ■ easy donning ■ optimal touch and feel ■ environmentally friendly production 	<ul style="list-style-type: none"> ■ liquid silk-enriched inner coating for a silky-smooth feeling ■ nourishes users' skin ■ comfortable fit thanks to soft & light design 	<ul style="list-style-type: none"> ■ enhanced protection thanks to longer cuff ■ white colour ■ comfortable fit thanks to soft & light design
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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 240mm	median 240 mm	median 240 mm	median 240mm	median 265 mm
WALL THICKNESS measured in double layer in the palm area	0.10 mm	0.10mm	0.12 mm	0.12 mm	0.12 mm	0.12 mm
SHELF LIFE in original packaging if stored as per ISO 2230	3 years	3 years	3 years	3 years	3 years	3 years
NATURAL LATEX-FREE	yes	yes	yes	yes	yes	yes
ACCELERATOR-FREE	no	no	no	yes	no	no

LABELLING






CLASSIFICATION as set out in MD Regulation (EU) 2017/745 as set out in PPE Regulation (EU) 2016/425						
	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 III complex risk
ASTM	D6319, F1671	D6319	D6319	D6319	D6319	D6319
EN 455 1-4	✓	✓	✓	✓	✓	✓
EN 420/ EN ISO 21420	✓	✓	✓	✓	✓	✓
EN ISO 374	✓	✓	✓	✓	✓	✓
EN 421	✓	✓	✓	✓	✓	✓
AQL FOR PINHOLES as per EN 455-1	1.0 & 1.5	1.5	1.0 & 1.5	1.5	1.0	1.5
FOOD CONTACT REG. 1935/2004	✓	✓	✓	✓	✓	✓

PACKAGING / LOGISTIC INFORMATION

REFERENCE NUMBER	3000 006x (100 pcs: "x" = 795 for XS, 796 for S, 797 for M, 798 for L, 799 for XL 200 pcs: "x" = 800 for XS, 801 for S, 802 for M, 803 for L, 804 for XL)	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	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
PCS / DISPENSER	XS/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 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	XS/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 or 2.000 pcs. XL: 900 or 1.800 pcs.	XS/S/M/L: 2.000 pcs. XL: 1.800 pcs.	XS/S/M/L: 1.000 pcs. XL: 900 pcs.	XS/S/M/L: 1.500 pcs. XL: 1.350 pcs.

*According to chemical list on <https://www.sempermed.com/knowledge-area/chemical-resistance/chemical-resistance-sempermed-brands/>

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® SKIN ²	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	
PRODUCT FEATURES	Higher wall thickness								x	x		x			x	
	Tactile sensitivity	x	x	x	x	x	x				x	x	x			
	Higher grip and dexterity								x		x	x				
	High wearing comfort	x	x	x	x	x					x	x	x			
	Extended cuff protection								x			x				
	Suitable for Type-I allergy sufferers	x	x	x	x	x	x	x	x				x	x	x	
	Suitable for Type-IV allergy sufferers				x								x	x	x	
APPLICATIONS	MINIMAL RISK	Patient mobilisation	x	x	x	x	x	x	x	x	x	x	x	x	x	x
		Medication dispensing	x	x	x	x	x	x	x	x	x	x	x	x	x	x
		Food preparation	x	x	x	x	x	x	x	x	x	x	x	x	x	x
		Non-invasive physical examinations	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	COMPLEX RISK	Operating theater cleaning	x	x	x	x	x	x	x	x	x	x		x		x
		Instrument handling	x	x	x	x	x	x	x	x	x	x	x			x
		Dental procedures	x	x	x	x	x	x	x	x	x	x				
		IV injection / insertion	x	x	x	x	x	x	x	x	x	x		x		x
		Staple removal	x	x	x	x	x	x	x	x	x	x				
		Patient wound dressing	x	x	x	x	x	x	x	x	x	x				x
Disinfection of instruments					x			x	x							
Handling specified cytotoxics								x	x							
RECOMMENDED SEGMENTS	 HOSPITAL	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ			Ⓢ	
	 DENTAL	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ		Ⓢ	Ⓢ					
	 PRIMARY CARE	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	
	 LONG-TERM CARE	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ		Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	
	 ANIMAL HEALTH	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ		Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ		