

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.

PRODUCT FEATURES	LATEX EXAM GLOVES				NITRILE EXAM GLOVES								VINYL EXAM GLOVES			STERILE EXAM GLOVES					
	Sempercare® premium	Sempercare® edition IC	Sempercare® edition	Sempercare® latex pp	Sempercare® nitrile	Sempercare® safe+	Sempercare® shine+	Sempercare® soft	Sempercare® silk	Sempercare® aloe	Sempercare® skin²	Sempercare® velvet	Sempercare® syntretch	Sempercare® vinyl pf	Sempercare® vinyl pp	Sempercare® premium sterile	Sempercare® nitrile pf sterile	Sempercare® latex pp sterile			
Higher wall thickness	x	x			x	x							x			x	x				
Tactile sensitivity	x	x	x	x			x	x	x	x	x	x				x		x			
Higher grip and dexterity		x	x	x	x												x	x			
Innercoating	x	x							x	x			x	x		x					
High wearing comfort	x	x	x	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		x				
Suitable for Type-IV allergy sufferers													x	x	x						
APPLICATIONS	minimal risk	Patient mobilisation	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			
		Food preparation	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			
		Operation theater cleaning	x	x	x		x	x	x	x			x	x		x	x				
	complex risk	Instrument handling	x	x	x	x	x	x	x	x	x	x	x	x	x			x	x	x	
		Dental procedures	x	x	x				x	x	x	x	x					x			
		IV injection / insertion	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				
RECOMMENDED SEGMENTS	Hospital	Ⓢ	Ⓢ	Ⓢ		Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ				
	Dental		Ⓢ	Ⓢ				Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ									
	Primary care	Ⓢ	Ⓢ	Ⓢ	Ⓢ			Ⓢ					Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ			
Longterm care	Ⓢ		Ⓢ										Ⓢ	Ⓢ							
Animal health	Ⓢ	Ⓢ	Ⓢ	Ⓢ									Ⓢ	Ⓢ							

*for detailed Information please consult the Cytotoxics List available under www.sempermed.com

pf = powderfree pp = powdered



EXAMINATION GLOVES FROM SEMPERMED – WE PROTECT YOUR HANDS

As one of the world's leading manufacturers of medical gloves, with more than 95 years of experience in research, development and production, it is important for us to give our clients and users recommendations for the optimal use of our extended range of Sempercare® products.

2-Times Certified Protection

Because selecting the right glove can have an impact on the health of the user as well as the patient, the high requirements of the European standards and guidelines are controlled: All Sempercare® products are certified as medical devices in accordance with the Medical Devices Regulation guideline 93/42 EWG, and fulfill all parts of standard EN455. Moreover, they are also certified as Personal Protective Equipment in accordance with Directive 89/686 EEC. This advanced purpose enables the use of Sempercare® gloves in many applications.

Sempercare® Product Portfolio

2-Times Certified Protection



The Optimal Glove Choice

The demands vary greatly. In addition to protecting against chemicals and cleaning products* our gloves are used to avert the risk of infections, especially blood-transmitted infections, such as Hepatitis B, Hepatitis C, or HIV – as required.

Impermeable to liquids and chemicals, yet elastic, adapting optimally to the hand form and skin, as well as unprecedented dexterity – there is hardly a glove that meets all of these requirements. Therefore is the selection of the most appropriate glove for each application area, of great importance. The protective function in this case is dependent on the glove material to defend against substances as well as the mechanical stresses faced by the glove. The wearing time of the glove also plays an important role.

* detailed Information please consult the chemical resistance list available under www.sempermed.com

IMPORTANT NOTE: Actual product information is available under www.sempermed.com. 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 does not accept any liability for incorrect use of the gloves. In case of doubt, obtain expert advice before use. The information and classification correspond to the latest status prior to printing. Technical details are average values from production and may vary in individual cases. Subject to mistakes, printing errors and amendments.
CAUTION: Natural latex can cause allergic reactions, including anaphylactic shock.

CONTACT US!

Semperit Investments Asia Pte Ltd
Singapore 609434 · 8 Jurong Town Hall Road
#29-03 to 06 The JTC Summit
E-Mail: sempermed@semperitgroup.com
www.sempermed.com

Semperit Technische Produkte Gesellschaft m.b.H.
Segment Sempermed
Austria · 1030 Vienna · Modecenterstr. 22
Tel.: +43 1 79 777-0
E-Mail: sempermed@semperitgroup.com
www.sempermed.com

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DESIGNED AROUND YOUR HANDS

EXAMINATION GLOVES



SEMPERCARE® NITRILE PORTFOLIO / unsterile								
BRAND NAME	Sempercare® safe+	Sempercare® nitrile	Sempercare® nitrile shine+	Sempercare® silk	Sempercare® nitrile aloe	Sempercare® soft	Sempercare® nitrile skin²	Sempercare® Velvet
KEY GLOVE FEATURES	1) 300 mm long – for additional protection 2) secure grip – thanks to finger texturing 3) chemical resistance*	1) good chemical resistance (acc. to chemical list)* 2) 9 N force at break (typical prod. value) 3) suitable for specific cytostatics (acc. to cytostatics list)*	1) longer cuff: 265 mm 2) higher wallthickness 3) improved opening flap	1) liquide silk inside 2) high wearing comfort 3) easy to don – with special silk innercoating	1) aloe & vitamin E coated 2) high wearing comfort 3) great tactile sense	1) extremely comfortable to wear – particularly soft material 2) light pink – pleasant color 3) optimum protection	1) lavender blue colored 2) high wearing comfort due to soft material 3) great tactile sense	1) feather light formulation combined with a force at break of $\geq 6N^*$ 2) extra soft material, wears like a second skin 3) excellent sense of touch and superior wearing comfort

BASIC INFORMATION

Material	nitrile-butadien-rubber	nitrile-butadien-rubber	nitrile-butadien-rubber	nitrile-butadien-rubber	nitrile-butadien-rubber	nitrile-butadien-rubber	nitrile-butadien-rubber	nitrile-butadien-rubber
Length	median 300 mm	median 240 mm	median 265 mm	median 240 mm	median 240 mm	median 240 mm	median 240 mm	median 240 mm
Inside Treatment	powder free / chlorinated	powder free / chlorinated	powder free / chlorinated	powder free / silk coated	powder free / aloe coated	powder free / chlorinated	powder free / inner coated / chlorinated	powder free / online chlorinated
Surface	smooth, finger textured	smooth, finger textured	smooth, finger textured	smooth, finger textured	smooth, finger textured	smooth, finger textured	smooth, finger textured	smooth, finger textured
Typical production values thickness @ palm (double)	0.20 mm	0.20 mm	0.15 mm	0.14 mm	0.14 mm	0.14 mm	0.14 mm	0.11 mm
FORCE AT BREAK typical production value according to EN 455-2	median 8 N	median 9 N	median 6 N	median 6 N	median 6 N	median 7 N	median 7 N	median 6 N
Shelf Life	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years
Color	blue	blue	white	white	lavender blue	light pink	lavender blue	lavender blue
Latex-proteins	no	no	no	no	no	no	no	no
Accelerating chemicals	✓	✓	✓	✓	✓	✓	✓	✓

LABELLING

MD Directive (medical device directive)	CE Class I	CE Class I	CE Class I	CE Class I	CE Class I	CE Class I	CE Class I	CE Class I
PPE Directive (personal protective equipment directive)	CE Category III complex risk	CE Category III complex risk	CE Category III complex risk	CE Category III complex risk	CE Category III complex risk	CE Category III complex risk	CE Category III complex risk	CE Category III complex risk
ASTM D6319	✓	✓	✓	✓	✓	✓	✓	✓
EN 455 1-4	✓	✓	✓	✓	✓	✓	✓	✓
EN 420	✓	✓	✓	✓	✓	✓	✓	✓
EN 374-1, -2	✓	✓	✓	✓	✓	✓	✓	✓
EN 374-3 / EN 16523-1	✓	✓	✓	✓	✓	✓	✓	✓
AQL for pinholes (inspection level G1)	1.5	1.5	1.5	1.5	1.5	1.5	1.0 & 1.5	1.5
Food contact Reg. 1935/2004	✓	✓	✓	✓	no	✓	✓	✓

PACKAGING / LOGISTIC INFORMATION

Reference Number	100 Stk. 8267 5803x ("x" = 1 for XS, 3 for S, 5 for M, 7 for L, 9 for XL)	100 pcs. 8267 8163x 200 pcs. 8267 9143x ("x" = 1 for XS, 3 for S, 5 for M, 7 for L, 9 for XL)	8267 7843x ("x" = 1 for XS, 3 for S, 5 for M, 7 for L, 9 for XL)	8267 6083x ("x" = 1 for XS, 3 for S, 5 for M, 7 for L, 9 for XL)	8267 8064x ("x" = 1 for XS, 3 for S, 5 for M, 7 for L, 9 for XL)	8267 6853x ("x" = 1 for XS, 3 for S, 5 for M, 7 for L, 9 for XL)	100 pcs.: 8267 9804x 200 pcs.: 8267 9384x AQL 1.0: 8267 9914x ("x" = 1 for XS, 3 for S, 5 for M, 7 for L, 9 for XL)	300 000x (100 pcs. "x" = 6795 for XS, 6796 for S, 6797 for M, 6798 for L, 6799 for XL 200 pcs. "x" = 6800 for XS, 6801 for S, 6802 for M, 6803 for L, 6804 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	XS/S/M/L/XL	XS/S/M/L/XL
Pcs / dispenser	XS/S/M/L: 100 XL: 90	XS/S/M/L: 100 or 200 pcs. XL: 90 or 180 pcs.	XS/S/M/L: 150 pcs. XL: 135 pcs.	XS/S/M/L: 150 pcs. XL: 135 pcs.	XS/S/M/L: 200 pcs. XL: 180 pcs.	XS/S/M/L: 200 pcs. XL: 180 pcs.	XS/S/M/L: 100 or 200 pcs. XL: 90 or 180 pcs.	XS/S/M/L: 100 or 200 pcs. XL: 90 or 180 pcs.
Pcs / transport carton	XS/S/M/L: 1.000 XL: 900	XS/S/M/L: 1.000 or 2.000 pcs. XL: 900 or 1.800 pcs.	XS/S/M/L: 1.500 pcs. XL: 1.350 pcs.	XS/S/M/L: 1.500 pcs. XL: 1.350 pcs.	XS/S/M/L: 2.000 pcs. XL: 1.800 pcs.	XS/S/M/L: 2.000 pcs. XL: 1.800 pcs.	XS/S/M/L: 1.000 or 2.000 pcs. XL: 900 or 1.800 pcs.	XS/S/M/L: 1.000 or 2.000 pcs. XL: 900 or 1.800 pcs.

SEMPERCARE® LATEX POWDER-FREE AND POWDERED PORTFOLIO / unsterile					
BRAND NAME	Sempercare® premium	Sempercare® edition IC	Sempercare® edition	Sempercare® latex powdered	Sempermed® latex powdered (ASTM)
KEY GLOVE FEATURES	1) special synthetic inner-coating for skin friendliness & easier donning 2) 9 N force at break (typical prod. value) 3) extra smooth surface & extra large pass formers	1) special synthetic inner-coating for skin friendliness & easier donning 2) fully textured – overall grip 3) high wearing comfort	1) online chlorinated for easy donning 2) finger textured for good handling of instruments 3) high wearing comfort	1) powdered for easy donning 2) finger textured for good handling of instruments 3) high wearing comfort	1) powdered for easy donning 2) finger textured for good handling of instruments 3) high wearing comfort

BASIC INFORMATION

Material	natural latex	natural latex	natural latex	natural latex	natural latex
Length	median 240 mm	median 240 mm	median 240 mm	median 240 mm	min. 230 mm
Inside Treatment	powder-free / inner coated / chlorinated	powder-free / inner coated	powder-free / chlorinated	powdered (cornstarch)	powdered (cornstarch)
Surface	extra smooth, finger textured	grippy, fully textured	grippy, finger textured	grippy	grippy
Typical production values thickness @ palm (double)	0.27 mm	0.24 mm	0.21 mm	0.21 mm	0.19 mm
FORCE AT BREAK typical production value according to EN 455-2	median 9 N	median 8 N	median 6 N	median 6 N	not specified
Shelf Life	3 years	3 years	3 years	5 years	5 years
Color	natural white	natural white	natural white	natural white	natural white
Latex-proteins	✓	✓	✓	✓	✓
Accelerating chemicals	✓	✓	✓	✓	✓

LABELLING

MD Directive (medical device directive)	CE Class I	CE Class I	CE Class I	CE Class I	no
PPE Directive (personal protective equipment directive)	CE Category III complex risk	CE Category III complex risk	CE Category III complex risk	CE Category III complex risk	no
ASTM D3578	✓	✓	✓	✓	✓
EN 455 1-4	✓	✓	✓	✓	no
EN 420	✓	✓	✓	✓	no
EN 374-1, -2	✓	✓	✓	✓	no
EN 374-3 / EN 16523-1	✓	✓	✓	✓	no
AQL for pinholes (inspection level G1)	1.5	1.5	1.5	1.5	2.5
Food contact Reg. 1935/2004	✓	✓	✓	✓	no

PACKAGING / LOGISTIC INFORMATION

Reference Number	8237 8104x ("x" = 1 for XS, 3 for S, 5 for M, 7 for L, 9 for XL)	8237 8174x ("x" = 1 for XS, 3 for S, 5 for M, 7 for L, 9 for XL)	8237 8173x ("x" = 1 for XS, 3 for S, 5 for M, 7 for L, 9 for XL)	8239 8102x ("x" = 1 for XS, 3 for S, 5 for M, 7 for L, 9 for XL)	8239 8022x ("x" = 1 for XS, 3 for S, 5 for M, 7 for L, 9 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
Pcs / dispenser	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.
Pcs / transport carton	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.

SEMPERCARE® / sterile						
SEMPERCARE® / sterile			SEMPERCARE® VINYL / unsterile			
BRAND NAME	Sempercare® premium	Sempercare® nitrile	Sempercare® latex powdered	Sempercare® syn-stretch	Sempercare® vinyl powder-free	Sempercare® vinyl powdered
KEY GLOVE FEATURES	1) special synthetic inner-coating for skin friendliness & easier donning 2) 9N force at break (typical prod. value) 3) extra-smooth surface & extra large pass formers	1) good chemical resistance (acc. to chemical list)* 2) 9N force at break (typical prod. value) 3) suitable for specific cytostatics (acc. to cytostatics list)*	1) powdered for easy donning 2) finger textured for good handling of instruments 3) high wearing comfort	1) more elastic than usual Vinyl gloves 2) free of natural rubber latex (suitable for people with type I allergy) 3) free from accelerant chemicals (suitable for people with type IV allergy) 4) DOP free	1) free from natural rubber latex (suitable for people with type I allergy) 2) free from accelerant chemicals (suitable for people with type IV allergy) 3) DOP free	

BASIC INFORMATION

Material	natural latex	nitrile-butadien-rubber	natural latex	synthetic polymer / vinyl	vinyl	vinyl
Length	median 240 mm	median 240 mm	median 240 mm	median 240 mm	median 240 mm	median 240 mm
Inside Treatment	powder-free, sterile / inner coated / chlorinated	powder-free, sterile / chlorinated	powdered, sterile / powdered (cornstarch)	powder-free / inner coated	powder-free / inner coated	powdered (cornstarch)
Surface	extra smooth, finger textured	smooth, finger textured	grippy	smooth	smooth	smooth
Typical production values thickness @ palm (double)	0.27 mm	0.20 mm	0.21 mm	0.16 mm	0.13 mm	0.13 mm
FORCE AT BREAK typical production value according to EN 455-2	median 9 N	median 9 N	median 6 N	median 3.6 N	median 3.6 N	median 3.6 N
Shelf Life	3 years	3 years	5 years	3 years	5 years	5 years
Color	natural white	blue	white	yellowish	transparent	transparent
Latex-proteins	✓	no	✓	no	no	no
Accelerating chemicals	✓	✓	✓	no	no	no

LABELLING

MD Directive (medical device directive)	CE Class Is	CE Class Is	CE Class Is	CE Class I	CE Class I	CE Class I
PPE Directive (personal protective equipment directive)	CE Category III complex risk	CE Category III complex risk	CE Category III complex risk	CE Category III complex risk	CE Category I minimal risk	CE Category I minimal risk
ASTM	ASTM D3578	ASTM D6319	ASTM D3578	ASTM D5250	ASTM D5250	ASTM D5250
EN 455 1-4	✓	✓	✓	✓	✓	✓
EN 420	✓	✓	✓	✓	✓	✓
EN 374-1, -2	✓	✓	✓	✓	✓	✓
EN 374-3 / EN 16523-1	✓	✓	✓	✓	no	no
AQL for pinholes (inspection level G1)	1.5	1.5	1.5	1.5	1.5	1.5
Food contact Reg. 1935/2004	✓	✓	✓	no	no	no

PACKAGING / LOGISTIC INFORMATION

Reference Number	pair 8267 59x27 ("x" = 6 for S, 7 for M, 8 for L)	pair 8267 53x27 ("x" = 6 for S, 7 for M, 8 for L)	pcs. 8261 52x27 pair 8262 52x27 ("x" = 6 for S, 7 for M, 8 for L)	8257 9323x ("x" = 1 for XS, 3 for S, 5 for M, 7 for L, 9 for XL)	100 pcs.: 8257 8103x 200 pcs.: 8257 9193x ("x" = 1 for XS, 3 for S, 5 for M, 7 for L, 9 for XL)	100 pcs.: 8259 8102x 200 pcs.: 8259 9182x ("x" = 1 for XS, 3 for S, 5 for M, 7 for L, 9 for XL)
Available sizes	S/M/L	S/M/L	S/M/L	XS/S/M/L/XL	XS/S/M/L/XL	XS/S/M/L/XL
Pcs / dispenser	S/M/L: 40 pairs	S/M/L: 50 pairs	pairs: S/M/L: 50 pairs pcs: S/M/L: 50 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: 100 or 200 pcs. XL: 90 or 180 pcs.
Pcs / transport carton	S/M/L: 240 pairs	S/M/L: 300 pairs	pairs: S/M/L: 300 pairs pcs: S/M/L: 300 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: 1.000 or 2.000 pcs. XL: 900 or 1.800 pcs.