

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.

	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
PRODUCT FEATURES																		
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		
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	x	
Medication dispensing	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	
Non-invasive physical examinations	x	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	x		
Instrument handling	x	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 / insersion	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		
complex risk																		
Desinfection of instruments					x	x			x	x							x	
Handling cytotoxics*					x	x											x	
Catheterization																x	x	x
RECOMMENDED SEGMENTS																		
Hospital	Ⓢ	Ⓢ	Ⓢ		Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	
Dental		Ⓢ	Ⓢ				Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ							
Primary care	Ⓢ	Ⓢ	Ⓢ	Ⓢ								Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	
Longterm care	Ⓢ		Ⓢ											Ⓢ	Ⓢ			
Animal health	Ⓢ	Ⓢ	Ⓢ	Ⓢ							Ⓢ	Ⓢ						

* For detailed information please consult the Cytotoxics List available at www.sempermed.com/en/sempermed-informs/chemical-resistance

pf = powderfree pp = powdered

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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.

* For detailed information please consult the chemical resistance list available at www.sempermed.com/en/sempermed-informs/chemical-resistance

IMPORTANT NOTE: The latest information is available at 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!

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DESIGNED AROUND YOUR HANDS

EXAMINATION GLOVES




The Sempercare® product portfolio, offers the right solution for the most diverse demands. For more information see: www.sempermed.com

SEMPERCARE® NITRILE PORTFOLIO / unsterile							
BRAND NAME	Sempercure® safe+	Sempercure® nitrile	Sempercure® nitrile shine+	Sempercure® silk	Sempercure® soft	Sempercure® nitrile skin ²	Sempercure® Velvet
							
KEY GLOVE FEATURES	1) 300mm long – for additional protection 2) secure grip – thanks to finger texturing 3) chemical resistance*	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) longer cuff: 26,5mm 2) higher wall thickness 3) innovative opening foil 4) glove box size colour code	1) liquide silk inside 2) high wearing comfort 3) easy to don – with special silk innercoating	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 4) glove box size colour code

BASIC INFORMATION






Material	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
Inside Treatment	powder free / chlorinated	powder free / chlorinated	powder free / chlorinated	powder free / silk coated	powder free / chlorinated	powder free / chlorinated	powder free / chlorinated
Surface	finger textured	finger textured	finger textured	finger textured	finger textured	finger textured	finger textured
Typical production values thickness at palm (double)	0.20 mm	0.20 mm	0.15 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 7 N	median 7 N	median 6 N
Shelf Life	3 years	3 years	3 years	3 years	3 years	3 years	3 years
Color	blue	blue	white	white	light pink	lavender blue	lavender blue
Latex-proteins	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
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
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	1.0 & 1.5	1.5	1.5
Food contact Reg. 1935/2004	✓	✓	✓	✓	✓	✓	✓	✓

PACKAGING / LOGISTIC INFORMATION

Reference Number	100 pcs. 8267 5803x (*"x" = 1 for XS, 3 for S, 5 for M, 7 for L, 9 for XL)	100 pcs. 8267 8143x 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 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 200 pcs: "x" = 6800 for XS, 6801 for S, 6802 for M, 6803 for L, 6804 for XL)	300 000x (100 pcs: "x" = 6795 for XS, 6796 for S, 6797 for M, 6798 for L, 6799 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
Pcs / dispenser	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: 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: 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 pcs. XL: 900 pcs.	XS/S/M/L: 1.000 or 2.000 pcs. XL: 900 or 1.800 pcs.	XS/S/M/L: 1.500 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: 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	Sempercure® premium	Sempercure® edition IC	Sempercure® edition	Sempercure® 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) finger textured for good handling of instruments 2) high wearing comfort thanks to softness of material and elasticity 3) excellent sense of touch	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 or chlorinated	powder-free / inner coated	powder-free / inner coated or chlorinated	powdered (cornstarch)	powdered (cornstarch)
Surface	extra smooth, finger textured	grippy, fully textured	grippy, finger textured	micro rough	micro rough
Typical production values thickness at 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	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						
BRAND NAME	Sempercure® premium	Sempercure® nitrile	Sempercure® latex powdered	Sempercure® syn-stretch	Sempercure® vinyl powder-free	Sempercure® vinyl powdered
						
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) 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	finger textured	micro rough	smooth	smooth	smooth
Typical production values thickness at 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	ASTM D5250
EN 455 1-4	✓	✓	✓	✓	✓	✓	✓
EN 420	✓	✓	✓	✓	✓	✓	✓
EN 374-1, -2	✓	✓	✓	✓	✓	✓	✓
EN 374-3 / EN 16523-1	✓	✓	✓	✓	no	no	no
AQL for pinholes (inspection level G1)	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Food contact Reg. 1935/2004	✓	✓	✓	no	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.