

DESIGNED AROUND YOUR HANDS

EXAMINATION GLOVES







WE PROTECT YOUR HANDS






Sempercure® products meet requirements to the Medical Device Directive MDD 93/42 EEC and the Directive on Personal Protective Equipment PPE 89/686 EEC. As a result our Sempercure®s can now not only be used in the existing fields of application (see below) but also in professional cleaning, laboratory/pharmaceuticals and foodstuffs/catering*. This way we create for you protection, flexibility and a good feeling in many spheres of your life.

Existing applications:

-  Hospital
-  Doctor's Surgery
-  Dental Sector
-  Long Term Care

Further applications due to Sempercure® Dual Labelling:

-  Professional Cleaning
-  Laboratory/Pharma
-  Food/Catering*

COMPARISON OF MATERIAL	NITRILE	NATURAL LATEX	VINYL
comfort	●	●	○
grip	●	●	○
MECHANICAL STRENGTH			
tear resistance	●	●	○
perforation resistance	●	◐	○
elasticity	> 600 %	> 800 %	> 300 %
migration	●	●	○
chemical resistance	depending on chemicals		
SKIN FRIENDLINESS			
proteins	not present	present	not present
chemicals	present	present	not present
disposal	◐	●	○

● benefit

◐ average

○ disadvantage

* all Sempercure® products except Sempercure® Vinyl powder free/powdered, Sempercure® Vinyl Syn-Stretch

EXCELLENT SKIN TOLERANCE



Allergy prevention remains a great challenge. With its broad range of examination gloves of optimised material, Sempermed® research makes a major contribution to your health and safety.

The multiple washing processes during the production of powder-free gloves make the gloves particularly clean and also skin-friendly.

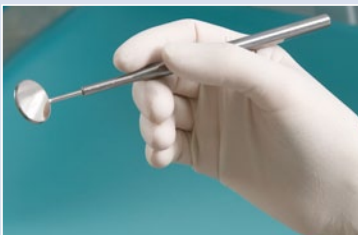
With every glove, various specially developed technologies or processes are applied that optimise the glove properties and offer various need-specific product benefits. Read more about the product benefits of the individual gloves on the following pages.

QUALITY AND SAFETY



Next to research and development at the highest level in Austria, in the heart of Europe, safety and quality are very important at Sempermed®. Consistently high product quality, constant striving for perfection and local personal service and advice make Sempercare® your problem-solver in all issues concerning examination gloves.

TIRELESS AND SAFE WORK



Tireless and safe work is an imperative especially in sensitive medical areas. The Sempermed® product range offers the right solution for a wide variety of demands. Various degrees of grip in the surface structure, high elasticity for a better fit and the optimal shape of the gloves characterise the Sempercare® product range and guarantee that you can work tirelessly and safely even in difficult situations.

ENVIRONMENTALLY FRIENDLY PRODUCTION



With the production of examination gloves Sempermed® takes responsibility not only for your safety, but also for the welfare of the next generations. For us, production with environmentally friendly high-tech processes and machinery and the reduction of aggressive chemicals in finishing through innovative methods and constant environmentally friendly optimisation of the production processes go without saying.

POWERED BY SEMPERMED®



Since 1920 Sempermed® has been producing medical gloves of supreme quality that is appreciated worldwide. Quality that makes Sempermed® the market leader in many areas in Europe, and has long since made Sempermed® a “world leader” in medical gloves.

33 million gloves dispatched worldwide every day are an impressive sign of trust in the quality and satisfaction with the product properties of gloves made by Sempermed®.

sempercare®  **nitrile**

FEEL YOUR SAFETY – Manufactured of 100% synthetic latex, the Sempercare® Nitrile offers resistance and protection at the same time. It is the product for critical applications like certain chemical substances and cytostatic agents.



YOUR BENEFITS AT A GLANCE

- Good resistance to chemical substances according to chemical resistance list*
- Suitable for applications of certain cytostatic agents
- Free from natural rubber latex - perfectly for people with type I allergy
- Force at break of 9 N – high protection for critical procedures
- Protection from infections – virus-proof for users and patients acc. to EN 455-1 and ASTM F-1671

IDEAL FOR:



TECHNICAL DATA*

TYPE	Examination glove, powder-free, sterile or unsterile
MATERIAL	Nitrile butadiene rubber (NBR)
COLOUR	Blue
GLOVE SHAPE	Flat with rolled rim
OVERALL LENGTH/SIZE as per EN 455-2	S, M, L, XL 240 mm
WALL THICKNESS measured in double layer in the palm area	median 0.20 mm
IMPERMEABILITY as per EN 455-1	AQL 1.5
FORCE AT BREAK as per EN 455-2 FORCE AT BREAK production value	≥ 6 N median 9 N
DURABILITY in original packaging if stored as per DIN 7716, ISO 2230	3 years
PURPOSE as set out in MDD 93/42 EEC as set out in PPE 89/686 EEC	Medical device class I Single-use protective glove-PPE category III (<u>protection against chemical substances for limited time</u>)
PACKAGING	1. unsterile, S, M, L 100 pcs./XL 90 pcs. in dispenser carton: S, M, L 200 pcs./XL 180 pcs. in transport carton: S, M, L 1.000 pcs./XL 900 pcs./PU S, M, L 2.000 pcs./XL 1.800 pcs./PU 2. sterile: S, M, L 50 pairs in dispenser carton, gloves with turned up cuff in fibre-free internal pouch, sealed in medical peel pack in transport carton: S, M, L 300 pairs/PU

sempercare®  **nitrile skin²**

DISCOVER YOUR 2ND SKIN – In addition to protection, wearing comfort and skin-friendliness, a good sense of touch is the most important criterion when choosing the right examination glove. The new Sempercare® Nitrile Skin² combines these properties in a unique, exceptionally light glove.



YOUR BENEFITS AT A GLANCE

- Excellent sense of touch – through optimised wall thickness
- Free from natural rubber latex (perfectly for people with type I allergy)
- Protection from infections – virus-proof for users and patients acc. to EN 455-1 and ASTM F-1671
- High wearing comfort – through the innovative, soft material

IDEAL FOR:



TECHNICAL DATA*

TYPE	Examination glove, powder-free, unsterile
MATERIAL	Nitrile butadiene rubber (NBR)
COLOUR	Violet
GLOVE SHAPE	Flat with rolled rim
OVERALL LENGTH/SIZE as per EN 455-2	XS, S, M, L, XL 240 mm
WALL THICKNESS measured in double layer in the palm area	median 0.14 mm
IMPERMEABILITY as per EN 455-1	AQL 1.5
FORCE AT BREAK as per EN 455-2 FORCE AT BREAK production value	≥ 6 N median 7 N
DURABILITY in original packaging if stored as per DIN 7716, ISO 2230	3 years
PURPOSE as set out in MDD 93/42 EEC as set out in PPE 89/686 EEC	Medical device class I Single-use protective glove-PPE category III (<u>protection against chemical substances for limited time</u>)
PACKAGING	In dispenser carton: XS, S, M, L 200 pcs. / XL 180 pcs. In transport carton: XS, S, M, L 2.000 pcs. / XL 1800 pcs./PU

sempercure® nitrile shine



APPRECIATE THE PROGRESS – The new Sempercure® Nitrile Shine convinces with high wearing comfort, excellent sensitivity for delicate procedures and an optically pleasant, white colour. Due to its established advantage for the skin of users with type I allergies and its feather-light weight the Sempercure® Nitrile Shine is a perfect fit for the Nitrile portfolio.

YOUR BENEFITS AT A GLANCE

- High wearing comfort due to the feather-light material
- Colour white
- Protection from infections – virus-proof for users and patients acc. to EN 455-1 and ASTM F-1671
- Free of natural latex - perfect for users with type I allergies
- Excellent sense of touch – through optimised wall thickness

IDEAL FOR:



TECHNICAL DATA*

TYPE	Examination glove, powder-free, unsterile
MATERIAL	Nitrile-butadien-rubber (NBR)
COLOUR	White
GLOVE SHAPE	Flat with rolled rim
OVERALL LENGTH/SIZE as per EN 455-2	S, M, L, XL 240 mm
WALL THICKNESS measured in double layer in the palm area	median 0.12 mm
IMPERMEABILITY as per EN 455-1	AQL 1.5
FORCE AT BREAK as per EN 455-2	≥ 6 N
FORCE AT BREAK production value	median 6 N
DURABILITY in original packaging if stored as per DIN 7716, ISO 2230	3 years
PURPOSE as set out in MDD 93/42 EEC as set out in PPE 89/686 EEC	Medical device class I Single-use protective glove-PPE category I (protection against minimal risks)
PACKAGING	In dispenser carton: S, M, L 150 pcs./XL 135 pcs. In transport carton: S, M, L 1.500 pcs./XL 1.350 pcs./PU

sempercure® premium

EXPERIENCE THE EXCELLENCE – For the Sempercure® Premium a more suitable fit was developed for an improved wearing comfort. The surface of the glove is smooth and offers nevertheless a good grip. The synthetic inner coating according to a special Sempermed technology offers easy and quick donning and special skin friendliness.



YOUR BENEFITS AT A GLANCE

- Particularly easy to don thanks to its special inner lining
- Especially developed fit for extra comfort
- Smooth surface
- Force at break of 9N – high protection for critical procedures
- Sure handling of instruments
- Protection from infections – virus-proof for users and patients acc. to EN 455-1 and ASTM F-1671

IDEAL FOR:



TECHNICAL DATA*

TYPE	Examination glove, powder-free, unsterile
MATERIAL	Natural latex (NR)
COLOUR	Natural white
GLOVE SHAPE	Flat with rolled rim
OVERALL LENGTH/SIZE as per EN 455-2	XS, S, M, L, XL 240 mm
WALL THICKNESS measured in double layer in the palm area	median 0.26 mm
IMPERMEABILITY as per EN 455-1	AQL 1.5
FORCE AT BREAK as per EN 455-2	≥ 6 N
FORCE AT BREAK production value	median 9 N
DURABILITY in original packaging if stored as per DIN 7716, ISO 2230	3 years
PURPOSE as set out in MDD 93/42 EEC as set out in PPE 89/686 EEC	Medical device class I Single-use protective glove-PPE category III (protection against chemical substances for limited time)
PACKAGING	1. unsterile in dispenser carton: XS, S, M, L 100 pcs./XL 90 pcs. in transport carton: XS, S, M, L 1.000 pcs./XL 900 pcs./PU 2. sterile: S, M, L 40 pairs in dispenser carton, gloves with turned up cuff in fibre-free internal pouch, sealed in medical peel pack in transport carton: S, M, L 240 pairs/PU

KNOW YOUR COMFORT – The micro rough surface accentuates the extraordinary grip of latex and the instruments can be handled safely. Ideal tactile sensitivity for delicate procedures and the familiar, good elasticity are made possible by Sempermed's latex expertise.



YOUR BENEFITS AT A GLANCE

- Easy to don
- Sure handling of instruments
- Skin friendly
- Protection from infections – virus-proof for users and patients acc. to EN 455-1 and ASTM F-1671
- High wearing comfort

IDEAL FOR:



TECHNICAL DATA*

TYPE	Examination glove, powder-free, unsterile
MATERIAL	Natural latex (NR)
COLOUR	Natural white
GLOVE SHAPE	Flat with rolled rim
OVERALL LENGTH/SIZE as per EN 455-2	XS, S, M, L, XL 240 mm
WALL THICKNESS measured in double layer in the palm area	median 0.20 mm
IMPERMEABILITY as per EN 455-1	AQL 1.5
FORCE AT BREAK as per EN 455-2 FORCE AT BREAK production value	≥ 6 N median 7 N
DURABILITY in original packaging if stored as per DIN 7716, ISO 2230	3 years
PURPOSE as set out in MDD 93/42 EEC as set out in PPE 89/686 EEC	Medical device class I Single-use protective glove-PPE category III (protection against chemical substances for limited time)
PACKAGING	In dispenser carton: XS, S, M, L 100 pcs./XL 90 pcs. In transport carton: XS, S, M, L 1.000 pcs./XL 900 pcs./PU

SAFETY FIRST – The textured surface really shows the excellent grip of latex off to advantage. The surface has gliding quality wherever this is necessary, but at the same time the glove has a good grip even in a moist environment. And the instruments can be handled safely. Ideal tactile sense for sensitive operations.



YOUR BENEFITS AT A GLANCE

- Easy to don
- Sure handling of instruments
- Protection from infections – virus-proof for users and patients acc. to EN 455-1 and ASTM F-1671
- Shelf life of 5 years

IDEAL FOR:



TECHNICAL DATA*

TYPE	Examination glove, powdered, sterile or unsterile
MATERIAL	Natural latex (NR)
COLOUR	Natural white
GLOVE SHAPE	Flat with rolled rim
OVERALL LENGTH/SIZE as per EN 455-2	XS, S, M, L, XL 240 mm
WALL THICKNESS measured in double layer in the palm area	median 0.20 mm
IMPERMEABILITY as per EN 455-1	AQL 1.5
FORCE AT BREAK as per EN 455-2 FORCE AT BREAK production value	≥ 6 N median 6 N
DURABILITY in original packaging if stored as per DIN 7716, ISO 2230	5 years
PURPOSE as set out in MDD 93/42 EEC as set out in PPE 89/686 EEC	Medical device class I Single-use protective glove-PPE category III (protection against chemical substances for limited time)
PACKAGING	1. unsterile, in dispenser carton: XS, S, M, L 100 pcs./XL 90 pcs. in transport carton: XS, S, M, L 1.000 pcs./XL 900 pcs. /PU 2. sterile: S, M, L 50 pcs./pairs in dispenser carton, gloves with turned up cuff in fibre-free internal pouch, sealed in medical peel pack in transport carton: S, M, L 300 pcs./pairs/PU

FEEL YOUR SYNTHETIC ALTERNATIVE – Powder free, free from latex proteins and accelerant chemicals, the Sempercure® Syn-Strech is an ideal alternative for people with type I and type IV allergy. The skin-friendly and safe Sempercure® Syn-Strech is an innovative contribution by Sempermed Research towards reducing latex allergies in the health sector.



YOUR BENEFITS AT A GLANCE

- Free from natural rubber latex (suitable for people with type I allergy)
- Free from accelerant chemicals (suitable for people with type IV allergy)
- DOP-free (DEHP/Diethylhexyl-phthalate)
- Latex-like softness

IDEAL FOR:



TECHNICAL DATA*

TYPE	Examination glove, powder-free, unsterile
MATERIAL	Synthetic polymer
COLOUR	Yellowish
GLOVE SHAPE	Flat with rolled rim
OVERALL LENGTH/SIZE as per EN 455-2	S, M, L, XL 240 mm
WALL THICKNESS measured in double layer in the palm area	median 0.14 mm
IMPERMEABILITY as per EN 455-1	AQL 1.5
FORCE AT BREAK as per EN 455-2	≥ 3.6 N
FORCE AT BREAK production value	median 3.6 N
DURABILITY in original packaging if stored as per DIN 7716, ISO 2230	3 years
PURPOSE as set out in MDD 93/42 EEC as set out in PPE 89/686 EEC	Medical device class I Single-use protective glove-PPE category I (protection against minimal risks)
PACKAGING	In dispenser carton: S, M, L 100 pcs./XL 90 pcs. In transport carton: S, M, L 1.000 pcs./XL 900 pcs./PU

DISCOVER THE PROTECTION FOR USERS WITH TYPE I AND TYPE VI – Latex allergy remains an important issue for the health care professions. Sempercure® Vinyl is a skin-friendly alternative for people with type I and type IV allergy, because the glove is free from latex proteins and accelerant chemicals.



YOUR BENEFITS AT A GLANCE

- Free from natural rubber latex (suitable for people with type I allergy)
- Free from natural rubber latex (suitable for people with type I allergy)
- DOP-free (DEHP/Diethylhexyl-phthalate)
- Powder-free or powdered

IDEAL FOR:



TECHNICAL DATA*

TYP	Examination glove, powder-free or powdered, unsterile
MATERIAL	Vinyl
COLOUR	Transparent
GLOVE SHAPE	Flat with rolled rim
OVERALL LENGTH/SIZE as per EN 455-2	S, M, L, XL 240 mm
WALL THICKNESS measured in double layer in the palm area	median 0.10 mm
IMPERMEABILITY as per EN 455-1	AQL 1.5
FORCE AT BREAK as per EN 455-2	≥ 3.6 N
FORCE AT BREAK production value	median 3.6 N
DURABILITY in original packaging if stored as per DIN 7716, ISO 2230	5 years
PURPOSE as set out in MDD 93/42 EEC as set out in PPE 89/686 EEC	Medical device class I Single-use protective glove-PPE category I (protection against minimal risks)
PACKAGING	In dispenser carton: S, M, L 100 pcs./XL 90 pcs. S, M, L 200 pcs./XL 180 pcs. In transport carton: S, M, L 1.000 pcs./XL 900 pcs./PU S, M, L 2.000 pcs./XL 1800 pcs./PU

EXAMINATION GLOVES FOR SINGLE USE FROM SEMPERMED®



	sempercare® nitrile	sempercare® nitrile skin²	sempercare® nitrile shine	sempercare® premium
TYPE	Examination glove, powder-free, sterile or unsterile	Examination glove, powder-free, unsterile	Examination glove, powder-free, sterile or unsterile	Examination glove, powder-free, sterile or unsterile
MATERIAL	Nitrile-butadien-rubber	Nitrile-butadien-rubber	Nitrile-butadien-rubber	Natural latex
COLOUR	Blue	Violet	White	Natural white
WALL THICKNESS measured in double layer in the palm area	median 0.20 mm	median 0.14 mm	median 0.12 mm	median 0.26 mm
FORCE AT BREAK as per EN 455-2	≥ 6 N	≥ 6 N	≥ 6 N	≥ 6 N
FORCE AT BREAK production value	median 9 N	median 7 N	median 6 N	median 9 N
PURPOSE	Medical device class I as set out in MDD 93/42 EEC Single-use protective glove-PPE category III as set out in PSE 89/686 EEC (protection against chemical substances for limited time)	Medical device class I as set out in MDD 93/42 EEC Single-use protective glove-PPE category III as set out in PSE 89/686 EEC (protection against chemical substances for limited time)	Medical device class I as set out in MDD 93/42 EEC Single-use protective glove-PPE category I as set out in PSE 89/686 EEC (protection against minimal risks)	Medical device class I as set out in MDD 93/42 EEC Single-use protective glove-PPE category III as set out in PSE 89/686 EEC (protection against chemical substances for limited time)



	sempercare® edition	sempercare® latex	sempercare® syn-strech	sempercare® vinyl
TYPE	Examination glove, powder-free, sterile or unsterile	Examination glove, powdered, sterile or unsterile	Examination glove, powder-free, unsterile	Examination glove, powder-free or powdered, unsterile
MATERIAL	Natural latex	Natural latex	Synthetic polymer	Vinyl
COLOUR	Natural white	Natural white	Yellowish	Transparent
WALL THICKNESS measured in double layer in the palm area	median 0.20 mm	median 0.20 mm	median 0.14 mm	median 0.10 mm
FORCE AT BREAK as per EN 455-2	≥ 6 N	≥ 6 N	≥ 3.6 N	≥ 3.6 N
FORCE AT BREAK production value	median 7 N	median 6 N	median 3.6 N	median 3.6 N
PURPOSE	Medical device class I as set out in MDD 93/42 EEC Single-use protective glove-PPE category III as set out in PSE 89/686 EEC (protection against chemical substances for limited time)	Medical device class I as set out in MDD 93/42 EEC Single-use protective glove-PPE category III as set out in PSE 89/686 EEC (protection against chemical substances for limited time)	Medical device class I as set out in MDD 93/42 EEC Single-use protective glove-PPE category I as set out in PSE 89/686 EEC (protection against minimal risks)	Medical device class I as set out in MDD 93/42 EEC Single-use protective glove-PPE category I as set out in PSE 89/686 EEC (protection against minimal risks)

***IMPORTANT NOTE:** Please note the Sempercare® chemical resistance list, available on www.sempermed.com. All Sempercare® examination gloves are in compliance with the stated valid standards and EU Directives valid at the time of printing. Please note that the product properties depend directly on the conditions in which it is used and purity of the chemicals. If you are working with substances that can harm the skin, please check the glove for any holes or cracks before using it do not use damaged gloves. Generally, tests and certificates can only serve as general information and do not release the user from his duty to make sure that the glove fulfils his current protective needs before use. The chemical resistance recommendations are not a part of the specifications. In case of doubt, please contact our dealer of Sempermed®.

CAUTION: Non-observance of this information, especially for chemical resistance, frequency of use and tolerance of the gloves, can cause (even serious) material damage and personal injury. Semperit accepts no liability for the incorrect use of the gloves. Therefore, in case of doubt, please seek specialist advice!
The information, data, numbers, classifications and data correspond to the status at time of printing. The latest product information is available at www.sempermed.com. Technical details are average values from production and may vary in individual cases. Subject to technical alterations, errors, misprint and typographical failures

CONTACT US!

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