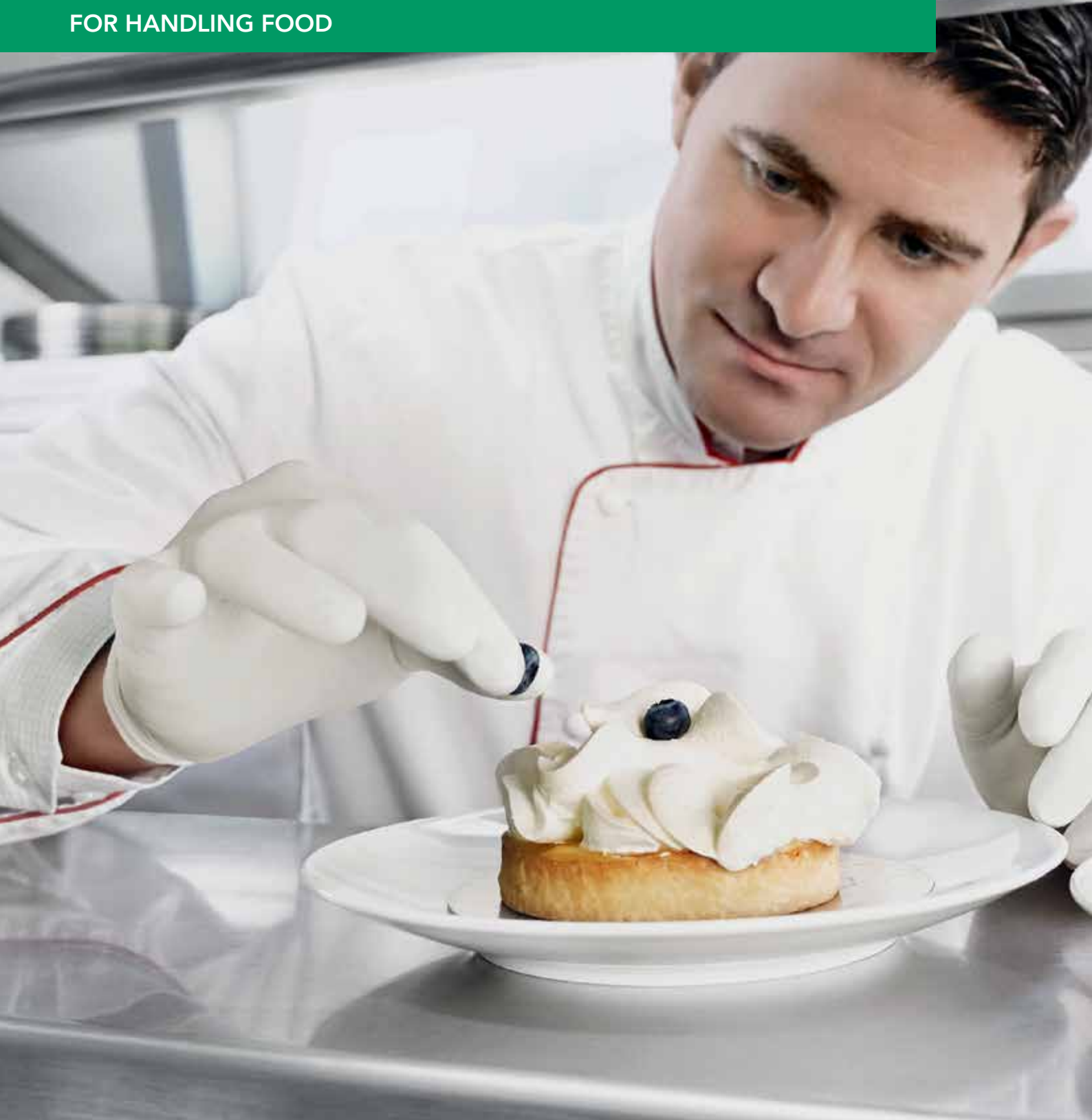


PROTECTIVE GLOVES
FOR HANDLING FOOD





PROTECTIVE GLOVES IDEAL FOR HANDLING FOOD

WHETHER FOR REASONS OF HYGIENE OR FOR PREVENTING INJURIES AND DAMAGE TO THE SKIN – PROTECTIVE GLOVES ARE INDISPENSABLE IN MANY AREAS OF THE FOOD INDUSTRY.

When it comes to wearing protective gloves, the safety and health of the wearer is paramount. In the food industry in particular, contamination of products from harmful substances must also be avoided. Hence the gloves must protect individuals and products alike.

The key to food hygiene is the **HACCP** concept (Hazard Analysis and Critical Control Points), which works on the principle of prevention. In addition to monitoring the safety of the end product, all the risks throughout the food processing chain are therefore documented and evaluated, and precautionary measures established.

An example of this preventive principle is the blue colour of the protective gloves: since there is a risk of parts or even whole gloves possibly being lost when foods are being processed, protective gloves worn when handling foods are coloured blue. This is a colour that is not found in foods and so is immediately identifiable, thereby minimising any risk of contamination.

MATERIAL PROPERTIES

Gloves should basically be selected according to the nature of the activity and food involved. Due to the wide spectrum of material properties, Sempermed recommends the use of powder-free nitrile gloves in the food sector. They are free of latex proteins and therefore suitable in particular for type I allergy sufferers, do not contain softeners or accelerators, and feature outstanding resistance to mechanical and (bio)chemical risks.

	NITRILE	LATEX	VINYL
+	Very good mechanical resistance Protection against fats, oils and skin irritants in the food industry (flour, fruit acids, etc.)	Excellent elasticity and very comfortable to wear Resistance to various acids* and protection against skin irritants in the food industry (flour, fruit acids, etc.)	Suitable for minor hygienic applications (no particular mechanical stress) Wide shaft = easy fit
-		May cause allergies in sensitive skin Less resistant to fats and oils	Not suitable for fatty foods Low mechanical resistance

* as per the Chemical Resistance Chart (www.sempermed.com)

PICTOGRAMS AND REGULATIONS

Gloves intended for use with foodstuffs are subject to specific regulations in the EU that govern articles intended to come into contact with food. To this end, numerous labels, directives and standards are applicable.

GLASS AND FORK (food contact):

1. Framework regulation EC 1935/2004 lays down the general requirements for all materials and articles (e.g. gloves) intended to come into contact with food.
2. Certain materials, such as vinyl, are subject to EU Regulation 10/2011, which defines specific requirements for products containing vinyl that may come into contact with food.
3. Latex and nitrile products are mostly regulated on a national level, such as in Germany by the BfR or France by "Arrêté du 9 Novembre 1994".



Category I:	Protection against minimal risks
Category II:	Protection against moderate risks
Category III:	Protection against complex risks

PPE cat. I-III – The requirements for personal protective equipment are regulated by EU Directive 89/686/EEC, thereby guaranteeing the health and safety of the user.



CE MARK: The application of the CE mark represents a confirmation on the part of the manufacturer that the product complies with all the valid PPE safety stipulations of the EU.



GMP: Having been manufactured by a high-quality Austrian company with long-standing expertise, all Semperguard® products recommended for use with food naturally comply with European Commission Regulation 2023/2006 on GMP (Good-Manufacturing Practice).



DOP-free: ALL vinyl gloves supplied by Sempermed are manufactured without the use of DOP (dioctyl phthalate), an additive that is regarded as questionable in the EU.

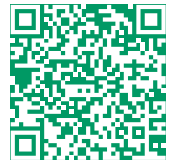
DISPOSABLE GLOVE

Product name	Semperguard® Nitril Xpert	Semperguard® Nitril comfort	Semperguard® Nitril Xtra Lite	Semperguard® Style	Semperguard® Nitril Xenon	Semperguard® Latex powderfree IC	Semperguard® Latex Comfort	Semperguard® Latex powdered	Semperguard® Vinyl powdered
									
Product characteristics	ROBUST NITRILE <ul style="list-style-type: none"> • Signal colour blue (HACCP standard) • Greater wall thickness • More resilience • Good chemical resistance* • Silicone-free 	COMFORTABLE NITRILE <ul style="list-style-type: none"> • Signal colour blue (HACCP standard) • Extremely comfortable to wear • Good chemical resistance* 	LIGHTWEIGHT NITRILE <ul style="list-style-type: none"> • Lavender blue, offering compliance with HACCP standards • Excellent elasticity • skin-friendly 	BLACK NITRILE <ul style="list-style-type: none"> • Black • Excellent elasticity • Especially suitable for front-end applications« 	THE HYGIENE GLOVE <ul style="list-style-type: none"> • White • Extremely comfortable to wear • Outstanding tactility 	THE ALL-ROUNDER <ul style="list-style-type: none"> • Natural • Inner coating • Highly tear-resistant/excellent elasticity • Good tactility/very comfortable to wear 	COMFORTABLE LATEX <ul style="list-style-type: none"> • Natural • Chlorinated • Excellent elasticity • Good tactility/very comfortable to wear 	THE POWDERED OPTION <ul style="list-style-type: none"> • Natural • Powdered • Easy fit, even on wet hands • Excellent value for money 	SKIN-FRIENDLY <ul style="list-style-type: none"> • Transparent and signal colour blue (HACCP standard) • No latex proteins or accelerators • Free from DOP • Quality at a good price • For handling fat-free foods
Material	Nitrile	Nitrile	Nitrile	Nitrile	Nitrile	Natural latex	Natural latex	Natural latex	Vinyl
Interior	Powder-free	Powder-free	Powder-free	Powder-free	Powder-free	Powder-free	Powder-free	Powdered	Powdered/powder-free
Exterior	Textured	Textured fingers	Textured fingers	Textured fingers	Textured fingers	Textured	Textured fingers	Textured fingers	Smooth
Length	Median 240 mm	Median 240 mm	Median 240 mm	Median 240 mm	Median 240 mm	Median 240 mm	Median 240 mm	Median 240 mm	Median 240 mm
Wall thickness (double)	0.26 mm	0.20 mm	0.14 mm	0.14 mm	0.10 mm	0.24 mm	0.20 mm	0.20 mm	0.15 mm
MD classification		CE Class I	CE Class I	CE Class I	CE Class I	CE Class I	CE Class I	CE Class I	
PPE	PPE category III Complex risks	PPE category III Complex risks	PPE category III Complex risks	PPE category III Complex risks	PPE category I Minimal risks	PPE category III Complex risks	PPE category III Complex risks	PPE category III Complex risks	PPE category I Minimal risks

REUSABLE PROTECTIVE GLOVE

Product name	Sempersoft	Semperplus	Sempervelvet	Sempertip
				
Product characteristics	COMFORTABLE VINYL <ul style="list-style-type: none"> • Phthalate-free • Particularly skin-friendly • Extremely comfortable to wear 	ROBUST NITRILE <ul style="list-style-type: none"> • Latex-free • Extra length for greater protection 	THE ALL-ROUNDER <ul style="list-style-type: none"> • Flocklined • Rolled edge for better drip protection 	LIGHTWEIGHT <ul style="list-style-type: none"> • Flocklined • Good grip for wet environments
Material	Vinyl	Nitrile	Natural latex	Natural latex
Interior	Flocklined with cotton	Flocklined with cotton	Flocklined with cotton	Flocklined with cotton
Exterior	Structured	Diamond pattern	Honeycomb pattern	Honeycomb pattern
Length	Median 320 mm	Median 330 mm	Median 300 mm	Median 300 mm
Wall thickness (single)	0.5 mm	0.38 mm	0.45 mm	0.40 mm
PPE	PPE category III Complex risks	PPE category III Complex risks	PPE category III Complex risks	PPE category I Minimal risks

All protective gloves in the Sempermed product range are of a very high quality, have been tested in accordance with the specified standards and are suitable for handling food.



IMPORTANT NOTE: At the time of printing, all the listed Semperguard® protective gloves comply with the specified standards and EU directives and have been tested for their suitability in the handling of foodstuffs. Please note that the product characteristics are directly dependent on the conditions in which the products are used and the foods with which they come into contact, and that there may be limitations with some materials. In accordance with current European regulations, vinyl gloves in particular are approved only for use with fat-free foods. The latest product brochures can be found 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. Subject to mistakes, printing errors and amendments.

CAUTION: Natural latex can cause allergic reactions, including anaphylactic shock.

CONTACT US

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