



vinyl syn-stretch



The Smarter Stretch

Sempermed is a HARPS Global Brand.*



Medical



Safety &
Protection



Cleaning &
Sanitation

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Sempermed® vinyl syn-stretch gloves are designed for users seeking enhanced comfort and flexibility compared to conventional vinyl gloves. With improved elasticity and tear resistance, these single-use gloves provide a soft feel and comfortable fit for a wide range of routine applications. It is intended for short-duration applications with low mechanical stress in healthcare, cleaning and general-purpose environments.

■ Dual labeled

Suitable for medical use and as personal protective equipment for minimal risks, supporting infection prevention and hygiene control in professional environments.

■ Skin-friendly

Manufactured without the use of natural latex, chemical accelerators and phthalates, making it suitable for sensitive skin and users with type I and type IV sensitivities.

■ Enhanced stretch performance

Improved elasticity and tear resistance compared to conventional vinyl gloves support a more flexible fit and reliable handling during short-duration, low-stress applications.

■ Comfort

The glove's smooth surface has a comfortable feel and its synthetic inner coating allows for fast and easy glove donning.

Technical data

Type	non-sterile, powder-free, examination and disposable protective glove	
Color	yellow	
Size / Overall length as per EN 455-2	XS, S, M, L, XL	/ median ≥ 240 mm
Wall thickness measured in single layer	Finger min. 0.06 mm typical 0.09 mm	Palm min. 0.08 mm typical 0.08 mm
Barrier performance as per EN 455-1	AQL ≤ 1.5	
Material	Polyvinylchlorid (PVC) not made with natural rubber latex	
Glove surface	smooth	
Glove shape	ambidextrous with rolled rim	
Force at break as per EN 455-2	median ≥ 4.4 N	
Shelf life	5 years in original packaging if stored according to product specification	
Labeling & conformity to standards	EN ISO 21420, EN 455-1, EN 455-2, EN 455-3, EN 455-4, ISO 2859-1, ASTM F1671	

Purpose

Single-use medical device class I as set out in MD Regulation (EU) 2017/745

Single-use protective glove – PPE category I (protection against minimal risks) as set out in PPE Regulation (EU) 2016/425

Suitable for food contact as set out in Regulation (EC)** 1935/2004 on Food Contact Materials as per EU Regulation 10/2011



Packaging

Dimensions	Dispenser: 220L x 125W x 68H mm Carton: 355L x 256W x 230H mm
Available	in dispenser box XS, S, M, L 100 / XL 90 pcs 10 dispenser boxes per shipping carton

Article numbers

XS	100 pcs	3000016220
S	100 pcs	3000016221
M	100 pcs	3000016222
L	100 pcs	3000016223
XL	90 pcs	3000016224

Please refer to the product documentation applicable to your specific region.

PEOPLE, PROTECTING PEOPLE

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**Please find the chemical resistance tables for our different glove brands at: <https://www.harpsglobal.com/chemical-resistance-brands>

IMPORTANT NOTES: The latest product information is available at www.harpsglobal.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. **HARPS Global is not liable for incorrect use of the gloves nor will HARPS Global 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 classifications set out in this datasheet are up to date as of the date of publication. Where typical technical details are listed, they are lot-specific values from production and may vary in individual cases. This disclaimer is subject to mistakes, printing errors and amendments. *Copyright 2026 HARPS Global