semper guard

Xpert



Dependable protection for demanding work

Safety & Protection | Lab & Pharma | Food & Beverage | Automotive | EMS

Semperguard is a HARPS Global brand.

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semper guard

more product information

Xpert

Semperguard® Xpert nitrile examination and disposable protective gloves are a versatile and reliable option for a variety of demanding tasks where safety and protection are crucial. These gloves are designed with added thickness and a fully textured surface to ensure safer handling of objects and enhanced precision. They are suitable for a wide range of applications in controlled and industrial environments, including laboratories and manufacturing, in accordance with applicable quality and safety requirements.

- **Fully textured**
  Designed to support dexterity and gripping capabilities in wet and dry environments
- **Protects users and patients from the transmission of infections**
  Designed to provide a high level of protection and barrier against contaminants, bacteria and viruses, reducing the risk of cross-contamination and infection in a clinical setting.
- **Protective gloves for chemicals, oils, fats and hazardous substances**
  Designed for precision handling in eg. automotive applications, ensuring reliable control even in the presence of oils and fluids.
- **Provides good chemical protection**
  Supported by an extended chemical and cytostatic drugs resistance list for a broad range of substances**.

Technical data

Type	non-sterile, powder-free, examination and disposable protective glove	
Color	green blue	
Size / Overall length as per EN 455-2	S, M, L, XL, XXL / median ≥ 240 mm	
Wall thickness measured in single layer	Finger min. 0.15 mm typical 0.16 mm	Palm min. 0.11 mm typical 0.12 mm
Barrier performance	AQL ≤ 1.0 (exceeding the EN 455-1 barrier requirement)	
Material	Nitrile Butadiene Rubber (NBR) not made with natural rubber latex	
Glove surface	fully textured	
Glove shape	flat with rolled rim, ambidextrous	
Force at break as per EN 455-2	typical ≥ 12 N	
Shelf life	5 years in original packaging if stored according to product specification	
Labeling & conformity to standards	EN ISO 21420, EN ISO 374-1 (Type B), EN ISO 374-2, EN 16523-1, EN ISO 374-4, EN ISO 374-5, EN 421, EN 455-1, EN 455-2, EN 455-3, EN 455-4, ISO 2859-1, ASTM D6319, ASTM F1671/F1671M	

Purpose

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

Single-use protective glove – PPE category III (protection against chemical substances for limited time)** 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

Packaging

Dimensions	Dispenser: 245L x 125W x 74H mm Carton: 380L x 258W x 255H mm
Available	in dispenser box S, M, L 100 / XL, XXL 90 pcs 10 dispenser boxes per shipping carton

Article numbers

S	100 pcs	3000016078
M	100 pcs	3000016079
L	100 pcs	3000016080
XL	90 pcs	3000016081
XXL	90 pcs	3000016082

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