

Technical product specification

Product name	semperguard aeroTouch	Version / Index no:
Spec code	NOF-022RB-N-2EA	semperguard aeroTouch_NOF-022RB-N-
Date of issue	08.05.2024	2EA_Version A_May 2024_EN

General information

Type	single use disposable protective glove, non sterile
Labelling	information printed on dispenser box
Shape	ambidextrous - straight fingers
Material	Nitrile Butadiene Rubber (NBR) [not made with natural rubber latex]
Colour	regular blue
Inside	powder free
Outside	no treatment
Cuff / surface	rolled cuff / finger textured
Shelf life	3 years
Available sizes	S (6-7) M (7-8) L (8-9) XL (9-10) XXL (10-11)

Dimensions, physical properties and biocompatibility

Glove length	min. 230 mm (according to ASTM D6319)	
Minimum wall thickness	<i>at finger</i>	0.08 mm (double measured) / 0.04 mm (single measured)
	<i>at palm</i>	0.06 mm (double measured) / 0.03 mm (single measured)
	<i>at cuff</i>	0.06 mm (double measured) / 0.03 mm (single measured)
Glove width	median S 85 ± 5 mm, M 95 ± 5 mm, L 105 ± 5 mm, XL 115 ± 5 mm, XXL >115 mm	
Force at Break	not specified	
Tensile Strength	min. 14 MPa after aging (according to ASTM D6319)	
Elongation at Break	min. 400% after aging (according to ASTM D6319)	
Residual powder / Powder content	≤ 2 mg (according to ASTM D6319)	

Performance requirement and inspection level

Freedom from holes (Barrier)	AQL ≤ 4.0 (sampling in accordance with ISO 2859-1, G-1)
-------------------------------------	--

Standards, guidelines & quality certificates

Quality certification	ISO 9001, ISO 14001
Conformity to regulations	- PPE Regulation (EU) 2016/425: Category I - Regulation (EC) 1935/2004 on Food Contact Materials
Conformity to standards	EN ISO 21420 (subject to labelling)

Technical product specification

Product name	semperguard aeroTouch	Version / Index no:
Spec code	NOF-022RB-N-2EA	semperguard aeroTouch_NOF-022RB-N-
Date of issue	08.05.2024	2EA_Version A_May 2024_EN

Instructions and additional statements

Storage instruction	<p>Store in original packaging in a dry and dark place at 10° C to 30° C Refer to guidelines of storage of rubber products as described in ISO 2230:2002. Ensure that storage area is kept cool, dry and dust free, avoid ventilation and storage close to photocopy equipment. Copper ions discolour the glove. Protect gloves against ultraviolet light sources, such as sunlight and oxidizing agents.</p> <p>Storage above 30°C will lead to accelerated aging and should be avoided.</p>
Cautionary statement and ingredient information	<p>This product contains accelerators (Dithiocarbamate types) not to be used in a hypersensitivity of these substances.</p> <p>For further information, a list of substances contained in the glove is available upon request.</p>
Medical device vigilance and reporting system	Not applicable

 A. Wöss <i>Sr Vice President Sales</i>	 B. Sebauer <i>Head of Quality Management and Regulatory Affairs</i>	 M. Schirbrandt <i>Product Management</i>
--	---	---

Remark	<p>Replaces all previous versions.</p> <p>All standards references refer to the date of document issue.</p>
---------------	---