

PRODUCT SPECIFICATION

Product name: **semperguard® Xpert**
Spec code: **NOT-063GB-N-3CZ**
Date of issue: **28-Aug-2017**

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

Min. thickness [in mm]	Finger	Palm	Cuff
single measured	0.150	0.110	0.100
double measured	0.30	0.22	0.20

	Before aging	After aging	Testing method
Elongation	min. 500 %	min. 400 %	ASTM D6319
Tensile strength	min. 14 MPa	min. 14 MPa	ASTM D6319

AQL (for pinholes)	≤ 1.5	EN 374-2 EN 455-1
Residual powder / Powder content	≤ 2 mg/glove	EN 455-3
Force at break	median ≥ 6.0 N	EN 455-2
Length	median 240 mm	EN 455-2

Storage instructions

Store according to ISO 2230:2002. Ensure that the 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, as sunlight and oxidizing agents. Storage above 30°C will lead to accelerated aging and should be avoided.

Standards, guidelines & quality certificates

Quality certification	ISO 9001 ISO 14001 OSHAS 18001
Conformity to directives	Personal Protective Equipment 89/686/EEC: Cat III for complex risks
Conformity to standards	EN 420 EN 455 1-3 EN 374-1-3 ASTM D6319
Conformity to food regulation	1935/2004 (EC)
labelling according to	EN 420 EN 374

Warning and reporting system

Potentially allergenic ingredients

This product contains accelerators (Dithiocarbamate type, Zinc-mercaptobenzothiazol) not to be used in a hypersensitivity of these substances.

For further information, the actual version of the ingredients list is given on request.

Authorized signatory	Product management	Regulatory affairs
		
C. Eichler	A. Scharl	J. Glantschnig