



## Nitril-Handschuhe PUREZERO HG3 (blue)

#CLN923285

pure<sup>11</sup>-Nr.: 1105210, Marke: Halyard

### Eigenschaften

- Steril
- Marke: Halyard
- Handschuhtyp: Dünnsfilm
- Länge in cm: 30,5 cm
- Chemikalienbeständigkeit - Typ: Typ C
- Puderfrei
- Material: Nitril
- Texturierte Fingerspitzen
- Lebensmittelkonformität
- Silikonfrei
- Vulkanisationsbeschleunigerfrei
- Verpackungsform: paarweise verpackt
- Antistatisch
- AQL (Acceptable Quality Level)-Wert: 0,65
- Länge in Inches: 12 In
- Latexfrei
- Materialzusammensetzung: Reinmaterial
- Oberflächenbeschaffenheit: glatt
- Reißfestigkeit EN 455-2 ASTM in MPa: 20-30

### Empfohlene Reinraumklassen

ISO 3|4|5|6|7|8|9

GMP A/B|C|D



pure<sup>11</sup> GmbH

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Geschäftsführung: Julian Kropp, Linda Vereycken, Lars Engeler

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www.pure11.de

info@pure11.de

- Schutz vor Blut und Körpersekreten ISO 16604:2004
- Passform Hand: handspezifisch
- Viren-/Mikroorganismenschutz EN ISO 374-5:2016
- Wandstärke Mittelfinger in mm: 0,1 mm

## Material

- Nitril

## Verpackung

- 300PAAR

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## Produktvarianten

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**pure<sup>11</sup>-Nr.: 1105210BL8\_5, Nitril-Handschuhe PUREZERO HG3 (blue) #CLN923285**

Farbe: Blau; Größe: 8,5 / VE: 300PAAR

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**pure<sup>11</sup>-Nr.: 1105210BL10, Nitril-Handschuhe PUREZERO HG3 (blue) #CLN923210**

Farbe: Blau; Größe: 10 / VE: 300PAAR

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**pure<sup>11</sup>-Nr.: 1105210BL6, Nitril-Handschuhe PUREZERO HG3 (blue) #CLN923260**

Farbe: Blau; Größe: 6 / VE: 300PAAR

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**pure<sup>11</sup>-Nr.: 1105210BL6\_5, Nitril-Handschuhe PUREZERO HG3 (blue) #CLN923265**

Farbe: Blau; Größe: 6,5 / VE: 300PAAR

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**pure<sup>11</sup>-Nr.: 1105210BL7, Nitril-Handschuhe PUREZERO HG3 (blue) #CLN923270**

Farbe: Blau; Größe: 7 / VE: 300PAAR

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**pure<sup>11</sup>-Nr.: 1105210BL7\_5, Nitril-Handschuhe PUREZERO HG3 (blue) #CLN923275**

Farbe: Blau; Größe: 7,5 / VE: 300PAAR

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**pure<sup>11</sup>-Nr.: 1105210BL8, Nitril-Handschuhe PUREZERO HG3 (blue) #CLN923280**

Farbe: Blau; Größe: 8 / VE: 300PAAR

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**pure<sup>11</sup>-Nr.: 1105210BL9, Nitril-Handschuhe PUREZERO HG3 (blue) #CLN923290**

Farbe: Blau; Größe: 9 / VE: 300PAAR

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July 14th, 2021

RE: HALYARD\* PUREZERO\* HG3 Nitrile Gloves

Dear Valued Customer,

This letter is in response to your recent inquiry regarding EN 1149 testing on **HALYARD\* PUREZERO\* HG3 Nitrile Gloves**.

The data provided on the following pages reflect the test results of **HALYARD\* PUREZERO\* HG3 Nitrile Gloves** for electrostatic properties in accordance with **EN 1149-1:2006** *“Protective Clothing - Electrostatic Properties - Part 1: Test Method for Measurement of Surface Resistivity”* and **EN 1149-3:2004 (Method 2)** *“Protective Clothing - Electrostatic Properties - Part 3: Test Method for Measurement of Charge Decay”*.

The tests were performed at Intertek Testing Services in the UK with a report issuance of 05.07.2021.

**Description of the Tested Gloves:**

SAMPLE A - HALYARD\* PUREZERO\* HG3 Sterile White Nitrile Gloves

SAMPLE B - HALYARD\* PUREZERO\* HG3 White Nitrile Gloves

SAMPLE C - HALYARD\* PUREZERO\* HG3 Sterile Light Blue Nitrile Gloves

SAMPLE D - HALYARD\* PUREZERO\* SMOOTH HG3 White Nitrile Gloves

SAMPLE E - HALYARD\* PUREZERO\* HG3 Light Blue Nitrile Gloves

**SAMPLE A - HALYARD\* PUREZERO\* HG3 Sterile White Nitrile Gloves**

**Surface Resistivity Test (EN 1149-1: 2006)**  
**Sample A**

**Determination of Surface Resistivity**

The surface resistivity of 5 areas across the sample was determined according to the method specified in BS EN 1149-1: 2006

Surface	Surface Resistance ( $\Omega$ )	Surface Resistivity ( $\Omega$ )
Face	$1.1 \times 10^{12}$	$2.2 \times 10^{13}$
Face	$1.7 \times 10^{12}$	$3.4 \times 10^{13}$
Face	$1.9 \times 10^{12}$	$3.8 \times 10^{13}$
Face	$1.0 \times 10^{12}$	$2.0 \times 10^{13}$
Face	$1.4 \times 10^{12}$	$2.8 \times 10^{13}$
Mean	$1.4 \times 10^{12}$	$2.7 \times 10^{13}$
Reverse	$1.3 \times 10^{12}$	$2.6 \times 10^{13}$
Reverse	$1.9 \times 10^{12}$	$3.8 \times 10^{13}$
Reverse	$2.4 \times 10^{12}$	$4.8 \times 10^{13}$
Reverse	$2.1 \times 10^{12}$	$4.2 \times 10^{13}$
Reverse	$1.8 \times 10^{12}$	$3.6 \times 10^{13}$
Mean	$1.9 \times 10^{12}$	$3.7 \times 10^{13}$

Note: The fabric was not subjected to a pre-wash due to being intended for single use only.

**Induction Decay Test (EN 1149-3: 2004 Method 2)**

**Determination of Induction Decay Time**

	Shielding Factor (S)	Half Decay Time $t_{50}$ (Secs)
1	0.00	21.50
2	0.00	20.15
3	0.00	>30.00
Mean	0.00	$\geq 23.88$

Note: The fabric was not subjected to a pre-wash due to being intended for single use only.

## SAMPLE B - HALYARD\* PUREZERO\* HG3 White Nitrile Gloves

### Surface Resistivity Test (EN 1149-1: 2006) Sample B

#### Determination of Surface Resistivity

The surface resistivity of 5 areas across the sample was determined according to the method specified in BS EN 1149-1: 2006

Surface	Surface Resistance ( $\Omega$ )	Surface Resistivity ( $\Omega$ )
Face	$5.3 \times 10^{11}$	$1.0 \times 10^{13}$
Face	$5.1 \times 10^{11}$	$1.0 \times 10^{13}$
Face	$5.9 \times 10^{11}$	$1.2 \times 10^{13}$
Face	$5.9 \times 10^{11}$	$1.2 \times 10^{13}$
Face	$6.4 \times 10^{11}$	$1.3 \times 10^{13}$
Mean	$5.7 \times 10^{11}$	$1.1 \times 10^{13}$
Reverse	$7.6 \times 10^{11}$	$1.5 \times 10^{13}$
Reverse	$7.4 \times 10^{11}$	$1.5 \times 10^{13}$
Reverse	$6.8 \times 10^{11}$	$1.3 \times 10^{13}$
Reverse	$6.4 \times 10^{11}$	$1.3 \times 10^{13}$
Reverse	$6.6 \times 10^{11}$	$1.3 \times 10^{13}$
Mean	$6.9 \times 10^{11}$	$1.4 \times 10^{13}$

Note: The fabric was not subjected to a pre-wash due to being intended for single use only.

### Induction Decay Test (EN 1149-3: 2004 Method 2)

#### Determination of Induction Decay Time

	Shielding Factor (S)	Half Decay Time $t_{50}$ (Secs)
1	0.01	12.50
2	0.01	6.96
3	0.00	8.86
Mean	0.01	9.42

Note: The fabric was not subjected to a pre-wash due to being intended for single use only.

## SAMPLE C - HALYARD\* PUREZERO\* HG3 Sterile Light Blue Nitrile Gloves

### Surface Resistivity Test (EN 1149-1: 2006) Sample C

#### Determination of Surface Resistivity

The surface resistivity of 5 areas across the sample was determined according to the method specified in BS EN 1149-1: 2006

Surface	Surface Resistance ( $\Omega$ )	Surface Resistivity ( $\Omega$ )
Face	$2.4 \times 10^{12}$	$4.8 \times 10^{13}$
Face	$2.1 \times 10^{12}$	$4.2 \times 10^{13}$
Face	$1.8 \times 10^{12}$	$3.6 \times 10^{13}$
Face	$2.6 \times 10^{12}$	$5.1 \times 10^{13}$
Face	$2.5 \times 10^{12}$	$5.0 \times 10^{13}$
Mean	$2.3 \times 10^{12}$	$4.5 \times 10^{13}$
Reverse	$1.7 \times 10^{12}$	$3.4 \times 10^{13}$
Reverse	$2.1 \times 10^{12}$	$4.2 \times 10^{13}$
Reverse	$2.8 \times 10^{12}$	$5.5 \times 10^{13}$
Reverse	$2.0 \times 10^{12}$	$4.0 \times 10^{13}$
Reverse	$2.4 \times 10^{12}$	$4.8 \times 10^{13}$
Mean	$2.2 \times 10^{12}$	$4.3 \times 10^{13}$

Note: The fabric was not subjected to a pre-wash due to being intended for single use only.

### Induction Decay Test (EN 1149-3: 2004 Method 2)

#### Determination of Induction Decay Time

	Shielding Factor (S)	Half Decay Time $t_{50}$ (Secs)
1	0.00	>30.00
2	0.00	>30.00
3	0.00	>30.00
Mean	0.00	>30.00

Note: The fabric was not subjected to a pre-wash due to being intended for single use only.

## SAMPLE D - HALYARD\* PUREZERO\* SMOOTH HG3 White Nitrile Gloves

### Surface Resistivity Test (EN 1149-1: 2006) Sample D

#### Determination of Surface Resistivity

The surface resistivity of 5 areas across the sample was determined according to the method specified in BS EN 1149-1: 2006

Surface	Surface Resistance ( $\Omega$ )	Surface Resistivity ( $\Omega$ )
Face	$1.2 \times 10^{12}$	$2.4 \times 10^{13}$
Face	$1.4 \times 10^{12}$	$2.8 \times 10^{13}$
Face	$1.8 \times 10^{12}$	$3.6 \times 10^{13}$
Face	$1.8 \times 10^{12}$	$3.6 \times 10^{13}$
Face	$1.1 \times 10^{12}$	$2.2 \times 10^{13}$
Mean	$1.4 \times 10^{12}$	$2.8 \times 10^{13}$
Reverse	$1.0 \times 10^{12}$	$2.0 \times 10^{13}$
Reverse	$1.6 \times 10^{12}$	$3.2 \times 10^{13}$
Reverse	$1.1 \times 10^{12}$	$2.2 \times 10^{13}$
Reverse	$1.5 \times 10^{12}$	$3.0 \times 10^{13}$
Reverse	$1.9 \times 10^{12}$	$3.8 \times 10^{13}$
Mean	$1.4 \times 10^{12}$	$2.7 \times 10^{13}$

Note: The fabric was not subjected to a pre-wash due to being intended for single use only.

### Induction Decay Test (EN 1149-3: 2004 Method 2)

#### Determination of Induction Decay Time

	Shielding Factor (S)	Half Decay Time $t_{50}$ (Secs)
1	0.00	9.37
2	0.00	7.85
3	0.00	13.05
Mean	0.00	10.09

Note: The fabric was not subjected to a pre-wash due to being intended for single use only.



## SAMPLE E - HALYARD\* PUREZERO\* HG3 Light Blue Nitrile Gloves

### Surface Resistivity Test (EN 1149-1: 2006) Sample E

#### Determination of Surface Resistivity

The surface resistivity of 5 areas across the sample was determined according to the method specified in BS EN 1149-1: 2006

Surface	Surface Resistance ( $\Omega$ )	Surface Resistivity ( $\Omega$ )
Face	$5.6 \times 10^{11}$	$1.1 \times 10^{13}$
Face	$5.0 \times 10^{11}$	$9.9 \times 10^{12}$
Face	$5.5 \times 10^{11}$	$1.1 \times 10^{13}$
Face	$5.3 \times 10^{11}$	$1.0 \times 10^{13}$
Face	$5.1 \times 10^{11}$	$1.0 \times 10^{13}$
Mean	$5.3 \times 10^{11}$	$1.0 \times 10^{13}$
Reverse	$7.0 \times 10^{11}$	$1.4 \times 10^{13}$
Reverse	$6.8 \times 10^{11}$	$1.3 \times 10^{13}$
Reverse	$6.7 \times 10^{11}$	$1.3 \times 10^{13}$
Reverse	$6.4 \times 10^{11}$	$1.3 \times 10^{13}$
Reverse	$7.2 \times 10^{11}$	$1.4 \times 10^{13}$
Mean	$6.8 \times 10^{11}$	$1.3 \times 10^{13}$

Note: The fabric was not subjected to a pre-wash due to being intended for single use only.

### Induction Decay Test (EN 1149-3: 2004 Method 2)

#### Determination of Induction Decay Time

	Shielding Factor (S)	Half Decay Time $t_{50}$ (Secs)
1	0.02	6.09
2	0.01	5.57
3	0.00	7.74
Mean	0.00	6.47

Note: The fabric was not subjected to a pre-wash due to being intended for single use only.



Thank you for your interest in Halyard products. If you have any questions or need additional information, please do not hesitate to contact us at [PIQ@hyh.com](mailto:PIQ@hyh.com) or call us directly at (844) 425-9273.

Sincerely,

A handwritten signature in black ink, appearing to read 'SD' followed by a long horizontal stroke.

**Steven Dowdley**  
Director of Regulatory Affairs  
Global Products  
O&M Halyard, Inc.

A handwritten signature in black ink, appearing to read 'Ryan Solan' in a cursive style.

**Ryan Solan**  
R&D Senior Engineer  
Global Research and Development  
O&M Halyard, Inc.

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# EU Type Examination Certificate

This is to certify that:

O&M Halyard Inc.  
9120 Lockwood Blvd  
Mechanicsville  
Virginia  
23116  
USA

Holds Certificate Number:

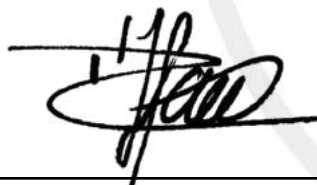
CE 725273

In respect of:

**Nitrile Protective Gloves for Personal Protection**  
**Model: CLN 923280 (Sterile)**

on the basis that BSI carried out the relevant Type Examination procedures under the requirements with the Regulation (EU) 2016/425 of the European Parliament and Council relating to Personal Protective Equipment Regulation (PPE) Annex V (Module B) and meets the relevant health and safety requirements specified in Annex II

For and on behalf of BSI, a Notified  
Body for the above Regulation  
(Notified Body Number 2797):



Drs. Dave Hagenaaers, Managing Director

First Issued: 2020-11-06

Latest Issue: 2020-11-06

Effective Date: 2020-11-06

Expiry Date: 2025-11-06

Page: 1 of 4



...making excellence a habit.™

# EU Type Examination Certificate

No. CE 725273

## Product Specification

**Range:** HALYARD PUREZERO HG3 STERILE LIGHT BLUE NITRILE GLOVE HAND SPECIFIC PAIR SLICK

**Models:** CLN923260  
CLN923265  
CLN923270  
CLN923275  
CLN923280  
CLN923285  
CLN923290  
CLN923210

**Classification:** Protective gloves for use against chemical and micro-organism hazards.

**Description:** A five fingered, hand specific, single use powder free, non-sterile, gamma irradiated glove with textured finger surface and beaded cuff. Gloves available coloured light blue.

**PPE Category:** Complex

**Product sizes:** 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 10.0

**Applicable** The following Harmonized European Standards:

**Standards:** EN 420:2003+A1:2009 Protective gloves. General requirements.

EN ISO 374-1:2016. Protective gloves against dangerous chemicals and micro-organisms. Terminology and performance requirements for chemical risks.

EN 374-2:2019. Protective gloves against dangerous chemicals and microorganisms. Determination of resistance to penetration.

EN 374-4:2019 Determination of resistance to degradation by chemicals.

EN ISO 374-5:2016 Protective gloves against dangerous chemicals and micro-organisms. Terminology and performance requirements for micro-organism risks.

EN 16523-1:2015. Determination of material resistance to permeation by chemicals. Permeation by liquid chemical under conditions of continuous contact.

ISO 16604:2004 Clothing for protection against contact with blood and body fluids. Determination of resistance of protective clothing materials to penetration by blood-borne pathogens.

First Issued: 2020-11-06

Latest Issue: 2020-11-06

Effective Date: 2020-11-06

Expiry Date: 2025-11-06

Page: 2 of 4

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BSI Group The Netherlands B.V., registered in the Netherlands under number 33264284, at John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands  
A member of BSI Group of Companies.

# EU Type Examination Certificate

No. CE 725273

## Product Specification

### Performance

#### General requirements for gloves to EN 420:2003+A1:2009

Characteristic	Level
Dexterity	5

#### Terminology and performance requirements for micro-organism Risks EN ISO 374-5:2016

Characteristic	Level
Protection against bacteria and fungi	Pass
Protection against viruses	Pass

#### Resistance to chemical permeation to EN ISO 374-1:2016

Tested to the chemicals below to EN 16523-1:2015

#### Resistance to Degradation to chemical protection EN 374-4:2019

Tested to the chemicals below

Chemical	Permeation Level	Mean Degradation %
70% Isopropyl Alcohol	-	33.3
40% Sodium Hydroxide (K)	6	-69.1
50% Sulphuric Acid	6	-37.4
30% Hydrochloric Acid	6	39.2
1% Ethidium Bromide	6	-4.2

First Issued: 2020-11-06

Latest Issue: 2020-11-06

Effective Date: 2020-11-06

Expiry Date: 2025-11-06

Page: 3 of 4

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# EU Type Examination Certificate

No. CE 725273

## Certificate Administration Details

Technical File Reference: No. 012-03 R01 Halyard Sterile Cleanroom Gloves

## Certificate Amendment Record:

Issue Date	Comments	Internal BSI Project Number
November 2020	First issue models: CLN923260, CLN923265, CLN923270, CLN923275, CLN923280, CLN923285, CLN923290, CLN923210.	2797:20:3154548

**Note:** The Certificate holder is responsible for ensuring that the Notified Body is advised of changes to any aspect of the overall processes utilised in the manufacture of the product, failure to do so could invalidate the Certificate in respect of product manufactured following the introduction of such changes.

## Monitoring of manufactured PPE:

The validity of the Certificate is also dependent on the maintenance of the EC quality of production by monitoring system, Module C2, as referenced on BSI Certificate CE 708082.

First Issued: 2020-11-06

Latest Issue: 2020-11-06

Effective Date: 2020-11-06

Expiry Date: 2025-11-06

Page: 4 of 4

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A member of BSI Group of Companies.

## EU DECLARATION OF CONFORMITY

This declaration of conformity is issued under the sole responsibility of the :

**Manufacturer:**

O&M HALYARD, Inc.  
9120 Lockwood Blvd  
Mechanicsville, VA. 23116

**EU Authorized Representative:**

Arc Royal  
Virginia Road Kells, Co  
Meath, Ireland

*Technical File TF12-03 for Sterile Protective Gloves*

Product Code	Product Description	Color
CLN323260	HALYARD PUREZERO HG3 STERILE WHITE NITRILE GLOVES HAND SPECIFIC PAIR SLICK	WHITE
CLN323265	HALYARD PUREZERO HG3 STERILE WHITE NITRILE GLOVES HAND SPECIFIC PAIR SLICK	WHITE
CLN323270	HALYARD PUREZERO HG3 STERILE WHITE NITRILE GLOVES HAND SPECIFIC PAIR SLICK	WHITE
CLN323275	HALYARD PUREZERO HG3 STERILE WHITE NITRILE GLOVES HAND SPECIFIC PAIR SLICK	WHITE
CLN323280	HALYARD PUREZERO HG3 STERILE WHITE NITRILE GLOVES HAND SPECIFIC PAIR SLICK	WHITE
CLN323285	HALYARD PUREZERO HG3 STERILE WHITE NITRILE GLOVES HAND SPECIFIC PAIR SLICK	WHITE
CLN323290	HALYARD PUREZERO HG3 STERILE WHITE NITRILE GLOVES HAND SPECIFIC PAIR SLICK	WHITE
CLN323210	HALYARD PUREZERO HG3 STERILE WHITE NITRILE GLOVES HAND SPECIFIC PAIR SLICK	WHITE
CLN923260	HALYARD PUREZERO HG3 STERILE LIGHT BLUE NITRILE GLOVE HAND SPECIFIC PAIR SLICK	LIGHT BLUE
CLN923265	HALYARD PUREZERO HG3 STERILE LIGHT BLUE NITRILE GLOVE HAND SPECIFIC PAIR SLICK	LIGHT BLUE
CLN923270	HALYARD PUREZERO HG3 STERILE LIGHT BLUE NITRILE GLOVE HAND SPECIFIC PAIR SLICK	LIGHT BLUE
CLN923275	HALYARD PUREZERO HG3 STERILE LIGHT BLUE NITRILE GLOVE HAND SPECIFIC PAIR SLICK	LIGHT BLUE
CLN923280	HALYARD PUREZERO HG3 STERILE LIGHT BLUE NITRILE GLOVE HAND SPECIFIC PAIR SLICK	LIGHT BLUE
CLN923285	HALYARD PUREZERO HG3 STERILE LIGHT BLUE NITRILE GLOVE HAND SPECIFIC PAIR SLICK	LIGHT BLUE
CLN923290	HALYARD PUREZERO HG3 STERILE LIGHT BLUE NITRILE GLOVE HAND SPECIFIC PAIR SLICK	LIGHT BLUE
CLN923210	HALYARD PUREZERO HG3 STERILE LIGHT BLUE NITRILE GLOVE HAND SPECIFIC PAIR SLICK	LIGHT BLUE

The object of the declaration is in conformity with PPE Regulation 2016/425. Conformity is declared with the following standards :

<b>Standards:</b>
EN 420:2003+A1:2009 Protective Gloves. General requirements
EN ISO 374-1:2016 Protective Gloves Against dangerous chemicals and microorganisms. Terminology and performance requirements for chemical risks.
EN ISO 374-2:2019 Protective gloves against dangerous chemicals and microorganisms. Determination of resistance to penetration.
EN ISO 374-4:2019. Protective gloves against chemicals and micro-organisms. Determination of resistance by chemicals
EN ISO 374-5:2016. Protective gloves against chemicals and micro-organisms. Terminology and performance requirements for micro-organisms risks.
EN 16523-1:2015+A1:2018 Determination of material resistance to permeation by chemicals. Permeation by liquid chemical under conditions of continuous contact.

This declaration confirms that the notified body, BSI Group Netherlands, Notified Body Number 2797 (John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands) performed the EU type-examination (Module B) and issued the EU type-examination certificate CE 725270 and CE 725273. Protective gloves are classified as Category III under the PPE Regulation 2016/425 and Protective gloves are in conformance to type based on internal production control plus supervised product checks at random intervals (Module C2) under CE 708082.

Authorized Signature :



Steven Dowdley  
Associate Director Regulatory Affairs  
O&M HALYARD, Inc.  
9120 lockwood blvd , Mechanicsville, VA, 23116  
Date : 23 Nov 2020

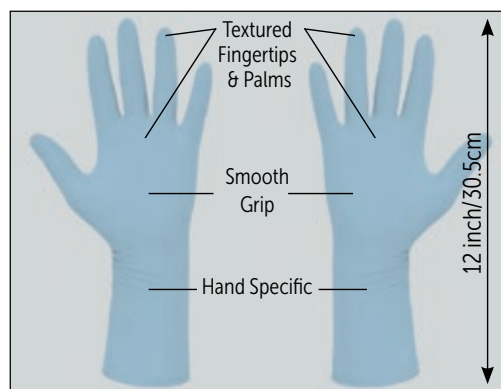
Note: EU DECLARATION OF CONFORMITY - this declaration will be translated into a language appropriate to the country destination of the product, copies can be obtained online, following the link:  
<http://www.halyardhealth.com/information>



# TECHNICAL DATA SHEET

## Description

HALYARD\* **PUREZERO\*** HG3 Light Blue Sterile Nitrile Cleanroom Gloves are designed for critical cleanroom environments such as pharmaceutical and biotechnology cleanroom manufacturing as well as sterile compounding cleanroom applications. These hand specific gloves are clean processed (washed repeatedly in deionized water) to ensure consistent control of low particles, extractables and endotoxin levels, and are recommended for use in ISO Class 3 or higher and Grade A/B cleanrooms. Because HALYARD\* **PUREZERO\*** HG3 Sterile Cleanroom Gloves are made with an **accelerator-free**<sup>1</sup> nitrile polymer, there is a reduced risk of allergies and skin irritation associated with accelerator chemicals in other nitrile gloves.



Manufactured at OUR OWN  
Safeskin Facility in Thailand.

## Cleanliness Properties

Max Particle Count (>0.5 µm) <1200 Particles/cm<sup>2</sup> IEST RP-CC005

**Max Endotoxin Level** <20 EU

**Ionic Content (Extractable ions)** **Max Level (ug/g)** IEST RP-CC005

Calcium 50

Chloride 35

Magnesium 5

Nitrate 20

Potassium 5

Sodium 10

Sulfate 10

Zinc 7

Ammonium 5

## Physical Properties

AQL 0.65

Sterile ✓

Hand Specific Pairs ✓

Smooth Grip ✓

Textured Fingertips and Palms ✓

Accelerator-Free<sup>1</sup> ✓

Latex-Free ✓

Powder-Free ✓

Silicone-Free ✓

Static Dissipative in Use ✓

Tensile Strength<sup>2</sup> 35 MPa (Target)

Ultimate Elongation<sup>2</sup> 600%

Sterility Assurance Level (SAL) 10<sup>-6</sup>

Shelf Life 3 Years

# TECHNICAL DATA SHEET

## Glove Dimensions

	6.0	6.5	7.0	7.5	8.0	8.5	9.0	10.0
<b>Glove Length (inch/cm)</b>	12"/30.5	12"/30.5	12"/30.5	12"/30.5	12"/30.5	12"/30.5	12"/30.5	12"/30.5
<b>Width of Palm (mm)</b>	80	87	94	98	109	114	120	128
<b>Middle finger length (mm)</b>	73.2	76.9	81.2	85.3	87.3	91.7	93.7	97.8
<b>Finger Tip Thickness</b>	0.10 mm (3.9 mil)	0.10 mm (3.9 mil)	0.10 mm (3.9 mil)	0.10 mm (3.9 mil)	0.10 mm (3.9 mil)	0.10 mm (3.9 mil)	0.10 mm (3.9 mil)	0.10 mm (3.9 mil)
<b>Palm Thickness</b>	0.08 mm (3.1 mil)	0.08 mm (3.1 mil)	0.08 mm (3.1 mil)	0.08 mm (3.1 mil)	0.08 mm (3.1 mil)	0.08 mm (3.1 mil)	0.08 mm (3.1 mil)	0.08 mm (3.1 mil)
<b>Cuff Thickness</b>	0.07 mm (2.75 mil)	0.07 mm (2.75 mil)	0.07 mm (2.75 mil)	0.07 mm (2.75 mil)	0.07 mm (2.75 mil)	0.07 mm (2.75 mil)	0.07 mm (2.75 mil)	0.07 mm (2.75 mil)

## Packaging Data

Triple layer packaging (poly pouch and poly bag plus case liner)

300 pairs per case: one glove pair/ poly wallet & pouch X 30 sealed pouches per PE bag x 10 PE bags per lined carton

Packaged in ISO Class 5 Cleanroom

## Quality & Regulatory Standards

Compliant to these regulatory standards:

ISO 9001  
 ISO 13485  
 ISO 14001

Compliant to these food handling regulatory standards:

FDA 21 CFR 177-2600  
 FDA 21 CFR 180.22  
 Commission Regulation (EU) No 10/2011

CE 2797 PPE Category III according to Regulation (EU) 2016/425 EEC

EN 16523-1:2015+A1:2018  
 EN ISO 374-2:2019  
 EN ISO 374-4:2019  
 EN ISO 374-5:2016 Bacteria, Fungi, and Virus Protection  
 EN ISO 374-1:2016+A1:2018/ Type B  
 EN ISO 21420:2020 Dexterity Classification: Level 5

Compliant with the REACH regulation

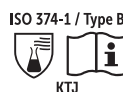
RoHS 2011/65/EU Annex II

Static Dissipative in Use

Tested per ANSI/ ESD SP 15.1

Meets USP <800> Guidelines

**CE 2797**  
 (PPE Cat. III)



1 Not formulated with these commonly used vulcanizing chemicals: Sulfur, Thiurams, Thioxoles, Guanidines and Carbamates.

2 Tested per ASTM D412

This fact sheet has been created using the most recent information. In the interest of continuous improvement, the characteristics of the products may change without prior notice.

## Additional Glove Information

Recommended for use in ISO Class 3 or higher and Grade A/B cleanrooms.

Tested against 29 chemicals, 14 chemotherapy drugs and Fentanyl.

Made in Thailand

Declaration of Conformity (DoC), Certificates of Analysis (COA) and Certificates of Processing (COP) for every production lot available online at [halyardhealth.com/information](http://halyardhealth.com/information)

## Storage Instructions

HALYARD\* PUREZERO\* Nitrile Gloves shall be stored in conditions where the product is kept dry (away from moisture), away from direct sunlight, away from sources of heat, and away from radioactive sources.

## Ordering Information

**HALYARD\* PUREZERO\* HG3 WHITE STERILE NITRILE GLOVES, HAND SPECIFIC, SMOOTH GRIP, TEXTURED FINGERTIPS AND PALMS**

Size	Code	Size	Code
6.0	CLN923260	8.0	CLN923280
6.5	CLN923265	8.5	CLN923285
7.0	CLN923270	9.0	CLN923290
7.5	CLN923275	10.0	CLN923210

For additional information or samples,  
 contact your local distributor or visit  
[www.purezerogloves.com](http://www.purezerogloves.com)