

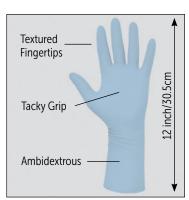
# HALYARD\* **PURE**ZERO\* HG3 Light Blue Nitrile Gloves

For the Cleanroom Environment For Industrial Use Only

# TECHNICAL DATA SHEET

### **Description**

HALYARD\* **PURE**ZERO\* HG3 Light Blue Nitrile Cleanroom Gloves are designed for semiconductor, pharmaceutical and medical device manufacturing applications. These gloves are clean processed (washed repeatedly in deionized water) to ensure consistent control of low particles and extractables and are recommended for use in ISO Class 3 or higher and Grade B/C/D cleanrooms. Because HALYARD\* **PURE**ZERO\* Light Blue Nitrile Gloves have an **accelerator-free**¹ formulation, there is a reduced risk of allergies and skin irritation associated with accelerator chemicals in other nitrile gloves.





## **Cleanliness Properties**

Max Particle Count (>0.5 μm)	<1200 Particles/cm <sup>2</sup>	IEST RP-CC005
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	1.0
Non-Sterile	✓
Ambidextrous	✓
Tacky Grip	✓
Textured Fingertips	✓
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%
Shelf Life	3 Years

#### **Glove Dimensions**

	X-SMALL	SMALL	MEDIUM	LARGE	X-LARGE
Glove Length (inch/cm)	12"/30.5	12"/30.5	12"/30.5	12"/30.5	12"/30.5
Middle Finger Length (mm)	72	78.9	81.6	88.2	92.1
Width of Palm (mm)	70	80	95	110	120
Finger Tip Thickness	0.10 mm (3.9 mil)				
Palm Thickness	0.08 mm (3.1 mil)				
Cuff Thickness	0.07 mm (2.75 mil)				



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### **Packaging Data**

Double bag, plus case liner

1500 gloves per case: 250 gloves per PE bag X 6 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

**C €** 2797







#### Additional Glove Information

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

Tested against 29 chemicals, 14 chemotherapy drugs and Fentanyl.

Made in Thailand

Declaration of Conformity (DoC) and Certificates of Analysis (COA) for every production lot available online at halyardhealth.com/information

### **Storage Instructions**

HALYARD\* **PURE**ZERO\* 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 LIGHT BLUE NITRILE GLOVES, NON-STERILE, AMBIDEXTROUS, TACKY

Size	Code
XS	CLN9031XS
SM	CLN9031SM
MD	CLN9031MD
LG	CLN9031LG
XL	CLN9031XL

For additional information or samples, contact your local distributor or visit www.purezerogloves.com

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.



<sup>1</sup> Not formulated with these commonly used vulcanizing chemicals: Sulfur, Thiurams, Thiaxoles, Guanidines and Carbamates

<sup>2</sup> Tested per ASTM D412