



HALYARD* PUREZERO* HG3 Light Blue Nitrile Gloves For the Cleanroom Environment For Industrial Use Only

TECHNICAL DATA SHEET

Description

HALYARD* **PUREZERO*** 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* **PUREZERO*** Light Blue Nitrile Gloves have an **accelerator-free¹** formulation, 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 ²	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 ¹	✓
Latex-Free	✓
Powder-Free	✓
Silicone-Free	✓
Static Dissipative in Use	✓
Tensile Strength ²	35 MPa (Target)
Ultimate Elongation ²	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)	0.10 mm (3.9 mil)	0.10 mm (3.9 mil)	0.10 mm (3.9 mil)	0.10 mm (3.9 mil)
Palm Thickness	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)
Cuff Thickness	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)



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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

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* 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 LIGHT BLUE NITRILE GLOVES, NON-STERILE, AMBIDEXTROUS, TACKY

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

CE 2797
(PPE Cat. III)



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

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.