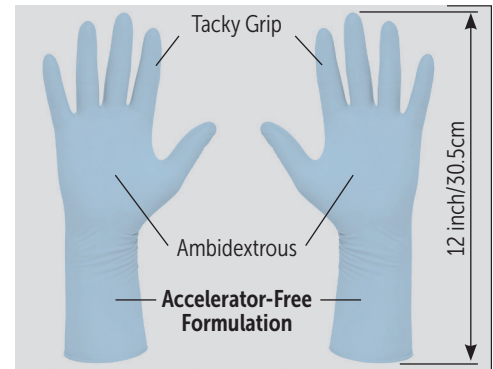


# TECHNICAL DATA SHEET

## 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 cleanroom environments. Because HALYARD\* **PUREZERO\*** Light Blue Nitrile Gloves have an **accelerator-free** formulation, there is a reduced risk of allergies and skin irritation associated with accelerator chemicals in other nitrile gloves.



## Glove Dimensions

	X-SMALL	SMALL	MEDIUM	LARGE	X-LARGE
<b>Glove Length (inch/cm)</b>	12"/30.5	12"/30.5	12"/30.5	12"/30.5	12"/30.5
<b>Middle Finger Length (mm)</b>	72	78.9	81.6	88.2	92.1
<b>Width of Palm (mm)</b>	70	80	95	110	120
<b>Finger Tip Thickness</b>	0.10 mm (4 mil)	0.10 mm (4 mil)	0.10 mm (4 mil)	0.10 mm (4 mil)	0.10 mm (4 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)
<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)

## Physical Properties

AQL	1.5
Non-Sterile	✓
Ambidextrous	✓
Tacky Outer Glove Finish	✓
Textured Fingertips	✓
Accelerator-Free	✓
Latex-Free	✓
Powder-Free	✓
Silicone-Free	✓
Tensile Strength*	20 MPa (Target)
Ultimate Elongation*	600%
Shelf Life	3 Years

\*Tested per ASTM D6319, EN 455-2

# TECHNICAL DATA SHEET

## Cleanliness Properties

Max Particle Count	>0.5µm / cm <sup>2</sup> <1200	TEST RP-CC005
Ionic Content (Extractable ions)	Max Level (ug/g)	TEST RP-CC005
Calcium	50	
Chloride	35	
Magnesium	5	
Nitrate	20	
Potassium	5	
Sodium	10	
Sulfate	10	
Zinc	25	
Ammonium	5	

## 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

Compliant to these food handling regulatory standards:

FDA 21 CFR 177-2600  
 Commission Regulation (EU) No 10/2011  
 Japan Food Sanitation Act

FDA 21 CFR part 820 accreditation

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

EN ISO 374-5:2016 Virus Protection  
 EN ISO 374-1:2016/Type C K-Low Chemical Protection  
 EN 420:2003 +A1:2009

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

ISO 374-5:2016  
  
 VIRUS

ISO 374-1:2016/Type C  
  
 K-Low Chemical



## Additional Glove Information

Recommended for use in ISO Class 3 Cleanrooms or higher

Made in Thailand

Declaration of Conformity (DoC) and Certificates of Analysis (COA) for every production lot available on-line at [halyardhealth.com/information](http://halyardhealth.com/information)

Manufactured in our  
**Safeskin Medical & Scientific**  
 (Thailand) Ltd. location

## Ordering Information

**HALYARD\* PUREZERO\* HG3 LIGHT BLUE NITRILE GLOVES, NON-STERILE, AMBIDEXTROUS, TACKY**

XS	CLN9031XS
SM	CLN9031SM
MD	CLN9031MD
LG	CLN9031LG
XL	CLN9031XL

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