HALYARD

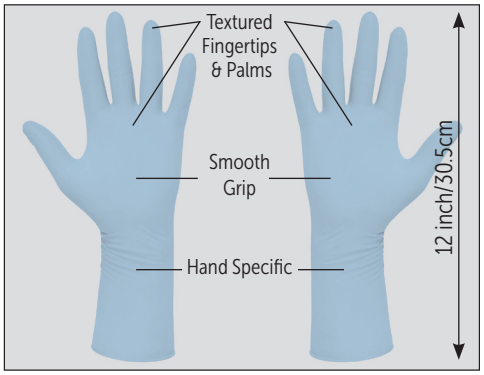
HALYARD* **PURE**ZERO* HG3 Light Blue Sterile Nitrile Gloves

For the Critical Cleanroom Environment
For Industrial Use Only

TECHNICAL DATA SHEET

Description

HALYARD* **PURE**ZERO* 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/C/D cleanrooms. Because HALYARD* **PURE**ZERO* HG3 Sterile Cleanroom Gloves are made with an **accelerator-free**[1] nitrile polymer, there is a reduced risk of allergies and skin irritation associated with accelerator chemicals in other nitrile gloves.



Cleanliness Properties

Max Particle Count	>0.5µm / cm^2 <1200	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	25	
Ammonium	5	

Physical Properties

AQL	1.0
Sterile	✓
Hand Specific Pairs	✓
Smooth Grip	✓
Textured Fingertips and Palms	✓
Accelerator-Free[1]	✓
Low Dermatitis Potential	✓
Latex-Free	✓
Powder-Free	✓
Silicone-Free	✓
Static Dissipative in Use[2]	✓
Tensile Strength[3]	20 MPa (Target)
Ultimate Elongation[3]	600%
Sterility Assurance Level (SAL)	10^{-6}
Shelf Life	5 Years

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Glove Dimensions

	6.0	6.5	7.0	7.5	8.0	8.5	9.0	10.0
Glove Length (inch/cm)	12"/30.5	12"/30.5	12"/30.5	12"/30.5	12"/30.5	12"/30.5	12"/30.5	12"/30.5
Width of Palm (mm)	80	87	94	98	109	114	120	128
Middle finger length (mm)	73.2	76.9	81.2	85.3	87.3	91.7	93.7	97.8
Finger Tip Thickness	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)	0.10 mm (4 mil)	0.10 mm (4 mil)	0.10 mm (4 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)	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)	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

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

Compliant with the REACH regulation

Static Dissipative in Use
- Tested per ANSI/ ESD SP 15.1

Tested against EN 1149: Protective Clothing - Electrostatic Properties

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 or higher and Grade A/B/C/D cleanrooms.

Made in Thailand

Declaration of Conformity (DoC) and Certificates of Analysis (COA) and Certificates of Irradiation (COI) for every production lot available on-line at **halyardhealth.com/information**

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

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**

1 Not formulated with these commonly used vulcanizing chemicals: Sulfur, Thiurams, Thiaxoles, Guanidines and Carbamates.
2 Tested against ANSI SP 15.1 and EN 1149 (Protective Clothing - electrostatic properties)
3 Tested per ASTM D6319, EN 455-2
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.

Owens & Minor

HALYARD* is an Owens & Minor brand