HALYARD*

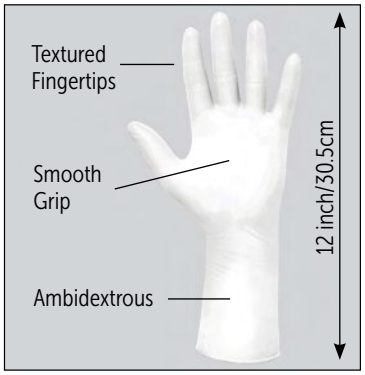
HALYARD* **PURE**ZERO* HG3 White SGX* Nitrile Cleanroom Gloves

For the Cleanroom Environment
For Industrial Use Only

TECHNICAL DATA SHEET

Description

HALYARD* **PURE**ZERO* HG3 White SGX* Nitrile Cleanroom Gloves with SMOOTH GRIP TECHNOLOGY* (SGX) 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 A/B/C/D cleanrooms. Because HALYARD* **PURE**ZERO* HG3 White SGX* Nitrile Cleanroom 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.



Manufactured at OUR OWN Safeskin Facility in Thailand.

Cleanliness Properties

Max Particle Count (>0.5 µm)	<950 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	0.65
Non-Sterile	✓
Ambidextrous	✓
Smooth 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)	71	78.5	80.5	88.1	91.6
Width of Palm (mm)	70	80	95	110	120
Finger Tip Thickness	0.16 mm (6.3 mil)	0.16 mm (6.3 mil)	0.16 mm (6.3 mil)	0.16 mm (6.3 mil)	0.16 mm (6.3 mil)
Palm Thickness	0.13 mm (5.1 mil)	0.13 mm (5.1 mil)	0.13 mm (5.1 mil)	0.13 mm (5.1 mil)	0.13 mm (5.1 mil)
Cuff 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)

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Packaging Data

Double bag, plus case liner

1000 gloves per case: 100 gloves per PE bag X 10 PE bags per lined carton

Packaged in ISO Class 5 Cleanroom

The PUREZERO* HG3 Nitrile Cleanroom glove plastic packaging is made from LDPE (low-density polyethylene) and is Plastic Recycling Number/ Category 4. This includes the poly wallet, printed inner bag, outer bag, and case liner.

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

PPE Cat III according to Regulation (EU) 2016/425 and as amended to apply in GB (UKCA)
- 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
- ISO 16604:2004
- EN 421:2010 Radioactive Contamination Protection

Halogen Content Testing
Tested per EN 14582
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)

ISO 374-5:2016 VIRUS

ISO 374-1 / Type B KTJ

UK CA 0086

EN 421:2010

Additional Glove Information

Recommended for use in ISO Class 3 or higher and Grade A/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 White SGX* NITRILE CLEANROOM GLOVES, NON-STERILE, AMBIDEXTROUS, SMOOTH**

Size	Code
XS	CLN3231XS
SM	CLN3231SM
MD	CLN3231MD
LG	CLN3231LG
XL	CLN32311XL

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, Thiazoles, 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.

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