



# HALYARD\* PUREZERO\* HG5 BLUE SGX\* NITRILE GLOVES (12")

For the Cleanroom Environment  
For Industrial Use Only

## TECHNICAL DATA SHEET

### Description

HALYARD\* **PUREZERO\*** HG5 Blue SGX\* Nitrile Cleanroom Gloves with **SMOOTH GRIP TECHNOLOGY\*** (SGX\*) are 12" long and 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 can be double donned. They are recommended for use in ISO Class 5 or higher and Grade B/C/D cleanrooms. Because HALYARD\* **PUREZERO\*** HG5 Blue SGX\* Cleanroom Gloves have an **accelerator-free**<sup>1</sup> 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) <2000 Particles/cm<sup>2</sup> IEST RP-CC005

### Physical Properties

AQL	1.0
Non-Sterile	✓
Ambidextrous	✓
Smooth Grip	✓
Textured Fingertips	✓
Accelerator-Free <sup>1</sup>	✓
Latex-Free	✓
Powder-Free	✓
Silicone-Free	✓
Static Dissipative in Use <sup>2</sup>	✓
Tensile Strength	24 MPa (Target)
Ultimate Elongation	600%
Shelf Life	3 Years



Manufactured at OUR OWN  
Safeskin Facility in Thailand.

### 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	0.10mm (3.9mil)	0.10mm (3.9mil)	0.10mm (3.9mil)	0.10mm (3.9mil)	0.10mm (3.9mil)
Palm Thickness	0.08mm (3.2mil)	0.08mm (3.2mil)	0.08mm (3.2mil)	0.08mm (3.2mil)	0.08mm (3.2mil)
Cuff Thickness	0.07mm (2.8mil)	0.07mm (2.8mil)	0.07mm (2.8mil)	0.07mm (2.8mil)	0.07mm (2.8mil)



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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

Compliant to these food handling regulatory standards:

FDA 21 CFR 177-2600

FDA 21 CFR 180.22

Commission Regulation (EU) No 10/2011

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 Virus Protection

EN ISO 374-1:2016+A1:2018/ Type B

EN ISO 21420:2020 Dexterity Classification: Level 5

Compliant with the REACH regulation

Static Dissipative in Use

Tested per ANSI/ESD STM 15.1-2019

Meets USP <800> Guidelines

### Additional Glove Information

Recommended for use in ISO Class 5 or higher and Grade B/C/D cleanrooms.

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

### Storage Instructions

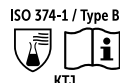
HALYARD\* PUREZERO\* Nitrile Gloves shall be stored in conditions where the product is kept dry (away from moisture), away from direct sunlight, away from sources of heat, and away from radioactive sources.

### Ordering Information

**HALYARD\* PUREZERO\* HG5 BLUE SGX\* NITRILE GLOVES, NON-STERILE, AMBIDEXTROUS, SMOOTH, 1500/CASE**

Size	Code
XS	CLN92512XS
SM	CLN92512SM
MD	CLN92512MD
LG	CLN92512LG
XL	CLN92512XL

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



For additional information  
or samples, contact your  
local distributor.

1 Not formulated with these commonly used vulcanizing chemicals: Sulfur, Thiurams, Thioxoles, Guanidines and Carbamates.

2 Tested against ANSI/ESD STM 15.1-2019

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.