



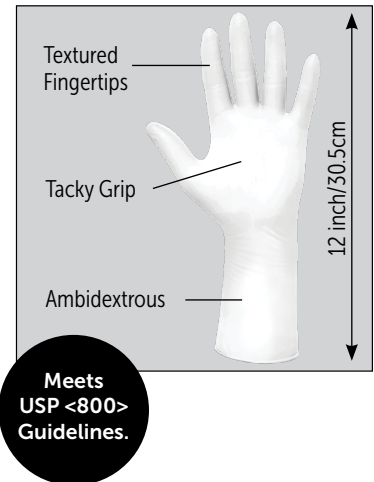
# HALYARD\* PUREZERO\* HG5 WHITE NITRILE GLOVES (12")

For the Cleanroom Environment  
For Industrial Use Only

## TECHNICAL DATA SHEET

### Description

HALYARD\* **PUREZERO\*** HG5 White Nitrile Cleanroom Gloves are 12" long and 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 5 or higher and Grade B/C/D cleanrooms. Because HALYARD\* **PUREZERO\*** HG5 White Nitrile 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)	<1500 Particles/cm <sup>2</sup>	IEST RP-CC005
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Manufactured at OUR OWN  
Safeskin Facility in Thailand.

### Physical Properties

AQL	1.0
Non-Sterile	✓
Ambidextrous	✓
Tacky 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

### 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	0.15mm (5.9mil)	0.15mm (5.9mil)	0.15mm (5.9mil)	0.15mm (5.9mil)	0.15mm (5.9mil)
Palm Thickness	0.13 mm (5 mil)	0.13 mm (5 mil)	0.13 mm (5 mil)	0.13 mm (5 mil)	0.13 mm (5 mil)
Cuff 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)



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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

### 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

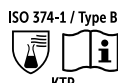
HALYARD\* PUREZERO\* Nitrile Gloves shall be stored in conditions where the product is kept dry (away from moisture), away from direct sunlight, away from sources of heat, and away from radioactive sources.

### Distributor Information



Size	Code
XS	602-0225
SM	602-0226
MD	602-0227
LG	602-0228
XL	602-0229

CE 2797  
(PPE Cat. III)



For more information visit  
[www.integritycleanroom.co.uk](http://www.integritycleanroom.co.uk)  
Official Distributor for Halyard Health

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.