



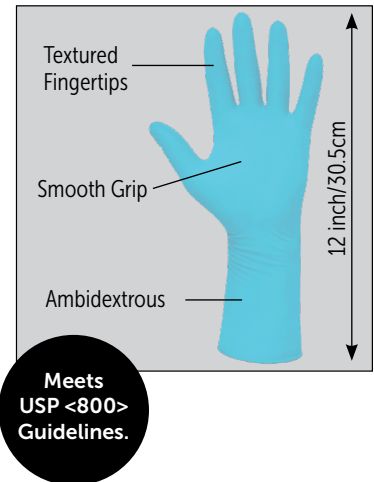
HALYARD* PUREZERO* HG5 BLUE SGX* NITRILE GLOVES (12")

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**¹ 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/cm² IEST RP-CC005



Manufactured at OUR OWN
Safeskin Facility in Thailand.

Physical Properties

AQL	1.0
Non-Sterile	✓
Ambidextrous	✓
Smooth Grip	✓
Textured Fingertips	✓
Accelerator-Free ¹	✓
Latex-Free	✓
Powder-Free	✓
Silicone-Free	✓
Static Dissipative in Use ²	✓
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	0.10mm (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

Storage Instructions

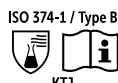
HALYARD* PUREZERO* Nitrile Gloves shall be stored in conditions where the product is kept dry (away from moisture), away from direct sunlight, away from sources of heat, and away from radioactive sources.

Distributor Information



Size	Code
XS	602-0093
SM	602-0094
MD	602-0095
LG	602-0096
XL	602-0097

CE 2797
(PPE Cat. III)



For more information visit
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.