



## PRODUCT

# HALYARD **PUREZERO** HG5 Blue Nitrile Gloves (12")

## TECHNICAL DATASHEET

### 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.

### FEATURES

PROPERTIES	RESULTS
AQL	1.0
Sterile	x
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	204 MPa (Target)
Ultimate Elongation	600%
Shelf Life	3 Years

### PRODUCTS

PRODUCT CODE	DESCRIPTION	SIZE	CASE QUANTITY
602-0093	<b>PUREZERO</b> HG5 Blue SGX Nitrile Gloves	XS	100 gloves per bag   10 bags per carton
602-0094	<b>PUREZERO</b> HG5 Blue SGX Nitrile Gloves	S	100 gloves per bag   10 bags per carton
602-0095	<b>PUREZERO</b> HG5 Blue SGX Nitrile Gloves	M	100 gloves per bag   10 bags per carton
602-0096	<b>PUREZERO</b> HG5 Blue SGX Nitrile Gloves	L	100 gloves per bag   10 bags per carton
602-0097	<b>PUREZERO</b> HG5 Blue SGX Nitrile Gloves	XL	100 gloves per bag   10 bags per carton

To request a quotation or for more information, please call **+44 (0)1473 836205**  
email [info@integritycleanroom.co.uk](mailto:info@integritycleanroom.co.uk) or visit [www.integritycleanroom.co.uk](http://www.integritycleanroom.co.uk)

IMPORTANT: This data sheet and its contents (the "Information") belong to Integrity Cleanroom or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but Integrity Cleanroom assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where Integrity Cleanroom was aware of the possibility of such loss or damage arising) is excluded. © 2023 Integrity Cleanroom.

## GLOVE DIMENSIONS

PROPERTIES	XS	S	M	L	XL
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
Fingertip 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)
Palm Thickness	0.08 mm (3.2 mil)	0.08 mm (3.2 mil)	0.08 mm (3.2 mil)	0.08 mm (3.2 mil)	0.08 mm (3.2 mil)
Cuff Thickness	0.07 mm (2.8 mil)	0.07 mm (2.8 mil)	0.07 mm (2.8 mil)	0.07 mm (2.8 mil)	0.07 mm (2.8 mil)

## QUALITY & REGULATORY STANDARDS

COMPLIANCE	STANDARD
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
	FDA 21 CFR 180.22
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 SP 15.1-2019
Meets USP <800> Guidelines	

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.

To request a quotation or for more information, please call **+44 (0)1473 836205**  
email [info@integritycleanroom.co.uk](mailto:info@integritycleanroom.co.uk) or visit [www.integritycleanroom.co.uk](http://www.integritycleanroom.co.uk)

IMPORTANT: This data sheet and its contents (the "Information") belong to Integrity Cleanroom or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but Integrity Cleanroom assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where Integrity Cleanroom was aware of the possibility of such loss or damage arising) is excluded. © 2023 Integrity Cleanroom.