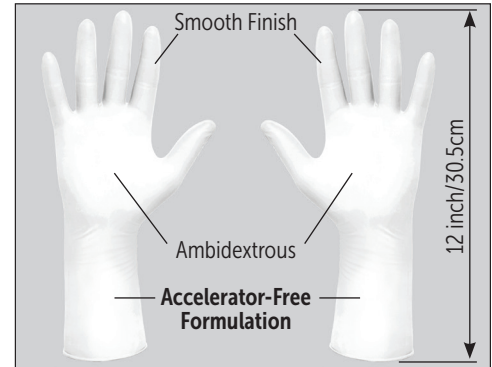


TECHNICAL DATA SHEET

Description

HALYARD* **PUREZERO*** HG3 Smooth White Nitrile Cleanroom Gloves 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 cleanroom environments. Because HALYARD* **PUREZERO*** Smooth White Nitrile Gloves have an **accelerator-free** formulation, there is a reduced risk of allergies and skin irritation associated with accelerator chemicals in other nitrile gloves.



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 mil)	0.16 mm (6 mil)	0.16 mm (6 mil)	0.16 mm (6 mil)	0.16 mm (6 mil)
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)

Physical Properties

AQL	1.5
Non-Sterile	✓
Ambidextrous	✓
Smooth Outer Glove Finish	✓
Textured Fingertips	✓
Accelerator-Free	✓
Latex-Free	✓
Powder-Free	✓
Silicone-Free	✓
Tensile Strength*	20 MPa (Target)
Ultimate Elongation*	600%
Shelf Life	3 Years

*Tested per ASTM D6319, EN 455-2

TECHNICAL DATA SHEET

Cleanliness Properties

Max Particle Count	>0.5µm / cm2 <950	TEST RP-CC005
Ionic Content (Extractable ions)	Max Level (ug/g)	TEST RP-CC005
Calcium	50	
Chloride	35	
Magnesium	5	
Nitrate	20	
Potassium	5	
Sodium	10	
Sulfate	10	
Zinc	25	
Ammonium	5	

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
 Commission Regulation (EU) No 10/2011
 Japan Food Sanitation Act

FDA 21 CFR part 820 accreditation

CE 2797 PPE Category III according to Regulation (EU) 2016/425 EEC

EN ISO 374-5:2016 Virus Protection
 EN ISO 374-1:2016/Type C K-Low Chemical Protection
 EN 420:2003 +A1:2009

CE 2797
 (PPE Cat. III)

ISO 374-5:2016

 VIRUS

ISO 374-1:2016/Type C

 K-Low Chemical



Additional Glove Information

Recommended for use in ISO Class 3 Cleanrooms or higher

Made in Thailand

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

Manufactured in our
Safeskin Medical & Scientific
 (Thailand) Ltd. location

Ordering Information

HALYARD* PUREZERO* HG3 SMOOTH WHITE NITRILE GLOVES, NON-STERILE, AMBIDEXTROUS

XS	CLN3231XS
SM	CLN3231SM
MD	CLN3231MD
LG	CLN3231LG
XL	CLN3231XL

For additional information
 or samples, contact your
 local distributor or visit
www.halyardhealth.com