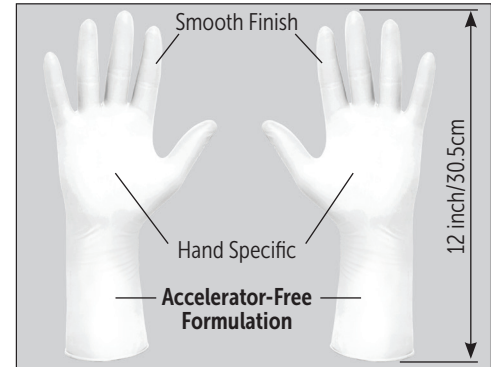


TECHNICAL DATA SHEET

Description

HALYARD* **PUREZERO*** HG3 White Sterile Nitrile Cleanroom Gloves are designed for critical cleanroom environments such as pharmaceutical and biotechnology cleanroom manufacturing as well as sterile compounding cleanroom applications. These hand specific gloves are clean processed (washed repeatedly in deionized water) to ensure consistent control of low particles, extractables and endotoxin levels, and are recommended for use in ISO Class 3 or higher cleanroom environments. Because HALYARD* **PUREZERO*** HG3 Sterile Cleanroom Gloves are made with an **accelerator-free** nitrile polymer, there is a reduced risk of allergies and skin irritation associated with accelerator chemicals in other nitrile gloves.



Glove Dimensions

	6.0	6.5	7.0	7.5	8.0	8.5	9.0	10.0
Glove Length (inch/cm)	12"/30.5	12"/30.5	12"/30.5	12"/30.5	12"/30.5	12"/30.5	12"/30.5	12"/30.5
Width of Palm (mm)	80	87	94	98	109	114	120	128
Middle finger length (mm)	70.8	72.4	80.6	83.9	86.0	90.1	92.7	96.2
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)	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)	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)	0.10 mm (4 mil)	0.10 mm (4 mil)	0.10 mm (4 mil)

Physical Properties

AQL	1.0	Powder-Free	✓
Sterile	✓	Silicone-Free	✓
Hand Specific Pairs	✓	Tensile Strength*	20 MPa (Target)
Smooth Outer Glove Finish	✓	Ultimate Elongation*	600%
Textured Fingertips	✓	Sterility Assurance Level (SAL)	10 ⁻⁶
Accelerator-Free	✓	Shelf Life	3 Years
Low Dermatitis Potential	✓		
Latex-Free	✓		

*Tested per ASTM D6319, EN 455-2

TECHNICAL DATA SHEET

Cleanliness Properties

Max Particle Count	>0.5µm / cm ² <950	IEST RP-CC005
Max Endotoxin Level	<20 EU	
Ionic Content (Extractable ions)	Max Level (ug/g)	IEST RP-CC005
Calcium	50	
Chloride	35	
Magnesium	5	
Nitrate	20	
Potassium	5	
Sodium	10	
Sulfate	10	
Zinc	25	
Ammonium	5	

Packaging Data

Triple layer packaging (poly pouch and poly bag plus case liner)

200 hand specific pairs per case: 2 gloves/poly wallet & pouch x 20 sealed pouches per 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

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) and Certificates of Irradiation (COI) 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 WHITE STERILE
NITRILE GLOVES, HAND SPECIFIC, SMOOTH FINISH**

6.0	CLN323260
6.5	CLN323265
7.0	CLN323270
7.5	CLN323275
8.0	CLN323280
8.5	CLN323285
9.0	CLN323290
10.0	CLN323210

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

