

PRODUCT

HALYARD **PUREZERO** HG3 White Nitrile Gloves

TECHNICAL DATASHEET

DESCRIPTION

HALYARD **PUREZERO** HG3 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 and Grade A/B/C/D cleanrooms. Because HALYARD **PUREZERO** HG3 White Nitrile Gloves have an accelerator-free¹ formulation, there is a reduced risk of allergies and skin irritation associated with accelerator chemicals in other nitrile gloves.

FEATURES

- Textured Fingertips
- Tacky Grip
- Ambidextrous
- 12" Length
- AQL: 1.0
- ISO: Class 3



CE 2797
(PPE Cat. III)

ISO 374-5:2016



VIRUS

ISO 374-1:2016/Type C



K-Low Chemical



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

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CLEANLINESS PROPERTIES

MAX PARTICLE COUNT	>0.5µm / cm2 <950	IEST RP-CC005
IONIC CONTENT (EXTRACTABLE IONS)	MAX LEVEL (µg/g)	IEST RP-CC005
Calcium	50	-
Chloride	35	-
Magnesium	5	-
Nitrate	20	-
Potassium	5	-
Sodium	10	-
Sulfate	10	-
Zinc	25	-
Ammonium	5	-

PHYSICAL PROPERTIES

PROPERTIES	RESULTS
AQL	1.0
Non-Sterile	✓
Ambidextrous	✓
Tacky Grip	✓
Textured Fingertips	✓
Accelerator-Free ¹	✓
Low Dermatitis Potential	✓
Latex-Free	✓
Powder-Free	✓
Silicone-Free	✓
Static Dissipative in Use ²	✓
Tensile Strength ³	20 MPa (Target)
Ultimate Elongation ³	600%
Shelf Life	5 Years

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	0.16 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)

1 Not formulated with these commonly used vulcanizing chemicals: Sulfur, Thiurams, Thioxoles, Guanidines and Carbamates.

2 Tested against ANSI SP 15.1 and EN 1149 (Protective Clothing - electrostatic properties)

3 Tested per ASTM D6319, EN 455-2

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.

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QUALITY & REGULATORY STANDARDS

COMPLIANCE	STANDARD
Compliant to these regulatory standards:	ISO 9001
	ISO 13485
Compliance to REGULATION (EU) 2017/745	
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
Compliant with the REACH regulation	EN 420:2003 +A1:2009
Static Dissipative in Use	Tested per ANSI/ ESD SP 15.1
	Tested against EN 1149: Protective Clothing - Electrostatic Properties

PRODUCTS

PRODUCT CODE	DESCRIPTION	SIZE	CASE QTY.
602-4197	PUREZERO HG3 White Nitrile Gloves	XS	100 pcs per pack / 10 packs per case
602-4198	PUREZERO HG3 White Nitrile Gloves	S	100 pcs per pack / 10 packs per case
602-4199	PUREZERO HG3 White Nitrile Gloves	M	100 pcs per pack / 10 packs per case
602-4200	PUREZERO HG3 White Nitrile Gloves	L	100 pcs per pack / 10 packs per case
602-4201	PUREZERO HG3 White Nitrile Gloves	XL	100 pcs per pack / 10 packs per case

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