

Halyard



## Empfohlene Reinraumklassen

ISO 7|8|9

GMP C|D



## Halyard Nitril-Handschuhe PUREZERO LIMON- XTRA #LFS321LG

pure<sup>11</sup>-Nr.: 1105352, Marke: Halyard

### Eigenschaften

- Marke: Halyard
- Handschuhtyp: Dünnsfilm
- Länge in cm: 30 cm
- Chemikalienbeständigkeit - Typ: Typ B
- Puderfrei
- Material: Nitril
- Texturierte Fingerspitzen
- Zytostatikageeignet
- Lebensmittelkonformität
- Verpackungsform: Spenderbox
- AQL (Acceptable Quality Level)-Wert: 1
- Länge in Inches: 11,8 In
- Latexfrei
- Passform Hand: beidhändig
- Viren-/Mikroorganismenschutz EN ISO 374-5:2016
- Wandstärke Mittelfinger in mm: 0,12 mm



## Material

- Nitril

## Verpackung

- 1000STK

## Produktvarianten

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**pure<sup>11</sup>-Nr.: 1105352GNL, Halyard Nitril-Handschuhe PUREZERO LIMON-XTRA #LFS321LG**

Farbe: Grün; Größe: L / VE: 1000STK

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**pure<sup>11</sup>-Nr.: 1105352GNM, Halyard Nitril-Handschuhe PUREZERO LIMON-XTRA #LFS321MD**

Farbe: Grün; Größe: M / VE: 1000STK

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**pure<sup>11</sup>-Nr.: 1105352GNS, Halyard Nitril-Handschuhe PUREZERO LIMON-XTRA #LFS321SM**

Farbe: Grün; Größe: S / VE: 1000STK

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**pure<sup>11</sup>-Nr.: 1105352GNXL, Halyard Nitril-Handschuhe PUREZERO LIMON-XTRA #LFS321XL**

Farbe: Grün; Größe: XL / VE: 1000STK

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**pure<sup>11</sup>-Nr.: 1105352GNXS, Halyard Nitril-Handschuhe PUREZERO LIMON-XTRA #LFS321XS**

Farbe: Grün; Größe: XS / VE: 1000STK

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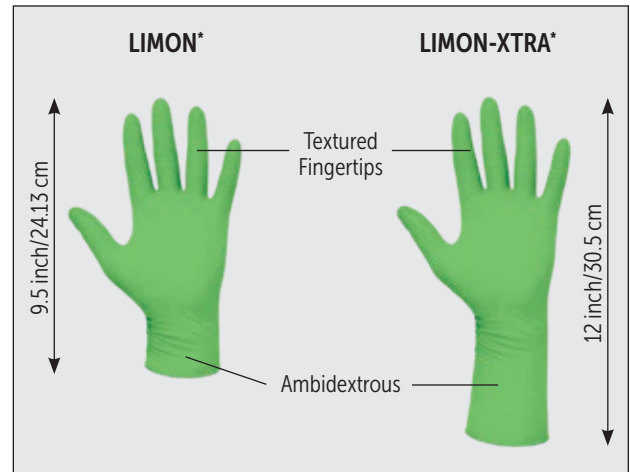


# HALYARD\* PUREZERO\* LIMON\* and LIMON-XTRA\* Nitrile Exam Gloves For Medical/Industrial/Lab Use

## TECHNICAL DATA SHEET

### Description

HALYARD\* **PUREZERO\*** LIMON\* (9.5") and LIMON-XTRA\* (12") Nitrile Exam Gloves are designed for use in laboratories, research environments and clean areas with applications in pharmaceutical, medical device manufacturing, biotechnology and food processing/handling. HALYARD\* **PUREZERO\*** LIMON\* and LIMON-XTRA\* Nitrile Exam Gloves are tested for use against 57 chemicals and 14 chemotherapy drugs. The beaded cuff allows for ease of donning, and textured fingertips provide tactile agility.



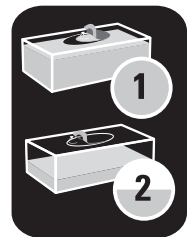
Manufactured at  
**OUR OWN** Safeskin  
Facility in Thailand.

### Physical Properties

|                                    |                 |
|------------------------------------|-----------------|
| AQL                                | 1.0             |
| Non-Sterile                        | ✓               |
| Ambidextrous                       | ✓               |
| Textured Fingertips                | ✓               |
| Not Made With Natural Rubber Latex | ✓               |
| Powder-Free                        | ✓               |
| Tensile Strength <sup>1</sup>      | 38 MPa (Target) |
| Ultimate Elongation <sup>1</sup>   | 550%            |
| Shelf Life                         | 3 Years         |

### SMARTPULL\* Dispenser

**PUREZERO\*** LIMON\* gloves have a SMARTPULL\* Dispenser, which incorporates two separate openings on the box. The first, smaller opening is used when the box is full to control dispensing and lessen waste. When the box is half empty, the second, larger opening allows easier access to the gloves.



### Glove Dimensions

|                                    | X-SMALL           | SMALL             | MEDIUM            | LARGE             | X-LARGE           |
|------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| LIMON* Glove Length (inch/cm)      | 9.5"/24           | 9.5"/24           | 9.5"/24           | 9.5"/24           | 9.5"/24           |
| LIMON-XTRA* 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                | 84                | 87                | 96                |
| Width of Palm (mm)                 | 70                | 80                | 95                | 110               | 120               |
| Fingertip Thickness                | 0.12 mm (4.7 mil) | 0.12 mm (4.7 mil) | 0.12 mm (4.7 mil) | 0.12 mm (4.7 mil) | 0.12 mm (4.7 mil) |
| Palm Thickness                     | 0.09 mm (3.5 mil) | 0.09 mm (3.5 mil) | 0.09 mm (3.5 mil) | 0.09 mm (3.5 mil) | 0.09 mm (3.5 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) |



# HALYARD\* PUREZERO\* LIMON\* and LIMON-XTRA\* Nitrile Exam Gloves For Medical/Industrial/Lab Use

## TECHNICAL DATA SHEET

### Ordering Information

| Product Name                                                           | Code     | Size | Box Qty. | Case Qty. |
|------------------------------------------------------------------------|----------|------|----------|-----------|
| HALYARD* PUREZERO* LIMON* Nitrile Exam Gloves - 9.5"/24cm Length       | LFS311XS | XS   | 200      | 2000      |
|                                                                        | LFS311SM | S    | 200      | 2000      |
|                                                                        | LFS311MD | M    | 200      | 2000      |
|                                                                        | LFS311LG | L    | 200      | 2000      |
|                                                                        | LFS311XL | XL   | 170      | 1700      |
| HALYARD* PUREZERO* LIMON-XTRA* Nitrile Exam Gloves - 12"/30.5cm Length | LFS321XS | XS   | 100      | 1000      |
|                                                                        | LFS321SM | S    | 100      | 1000      |
|                                                                        | LFS321MD | M    | 100      | 1000      |
|                                                                        | LFS321LG | L    | 100      | 1000      |
|                                                                        | LFS321XL | XL   | 100      | 1000      |

### Quality & Regulatory Standards

Compliant to these regulatory standards:

ISO 9001  
ISO 13485:2016  
ISO 10993

Compliance to REGULATION (EU) 2017/745

Compliant to these food handling regulatory standards:

FDA 21 CFR 177-2600  
Commission Regulation (EU) No 10/2011

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 B Chemical Protection

Compliant with the REACH regulation

#### US Standards

ASTM F1671  
ASTM F739-12  
ASTM D6978-05

#### EU MDR Standards

EN 455-1:2020  
EN 455-2:2015  
EN 455-3:2015  
EN 455-4:2009

#### EU PPE

EN ISO 21420:2020  
EN ISO 374-1:2016+A1:2018  
EN ISO 374-2:2019  
EN 16523-1:2015+A1:2018  
EN ISO 374-4:2019  
ISO-16604:2004



CE 2797  
(PPE Cat. III)

ISO 374-5:2016  
VIRUS

UK  
CA  
0086

EN ISO 374-1:2016  
Type B



For additional information  
or samples, contact your  
local distributor.

1 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.



# HALYARD\* PUREZERO\* LIMON\* and LIMON-XTRA\* Nitrile Exam Gloves For Medical/Industrial/Lab Use

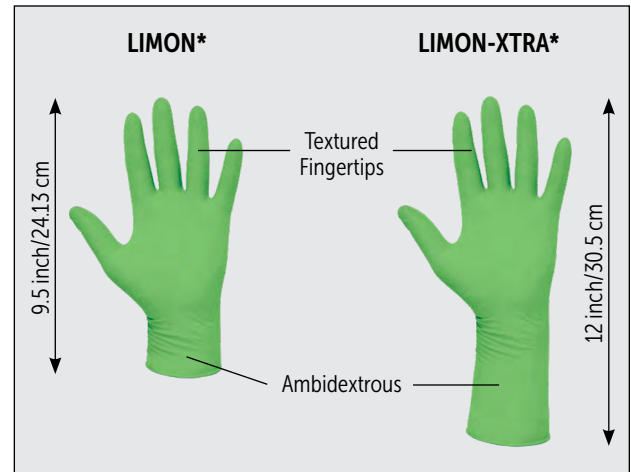
## TECHNICAL DATA SHEET

Tested  
against  
Fentanyl &  
Xylazine.

Meets  
USP <800>  
Guidelines.

### Description

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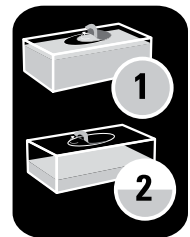
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### Physical Properties

|                                    |                 |
|------------------------------------|-----------------|
| AQL                                | 1.0             |
| Non-Sterile                        | ✓               |
| Ambidextrous                       | ✓               |
| Textured Fingertips                | ✓               |
| Not Made With Natural Rubber Latex | ✓               |
| Powder-Free                        | ✓               |
| Tensile Strength <sup>1</sup>      | 42 MPa (Target) |
| Ultimate Elongation <sup>1</sup>   | 650%            |
| Shelf Life                         | 3 Years         |

### SMARTPULL\* Dispenser

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|                                                                        | LFS311LG | L    | 200      | 2000      |
|                                                                        | LFS311XL | XL   | 170      | 1700      |
| HALYARD* PUREZERO* LIMON-XTRA* Nitrile Exam Gloves - 12"/30.5cm Length | LFS321XS | XS   | 100      | 1000      |
|                                                                        | LFS321SM | S    | 100      | 1000      |
|                                                                        | LFS321MD | M    | 100      | 1000      |
|                                                                        | LFS321LG | L    | 100      | 1000      |
|                                                                        | LFS321XL | XL   | 100      | 1000      |

### 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.

### Quality & Regulatory Standards

Compliant to these regulatory standards:

ISO 9001:2015  
ISO 13485:2016  
10993-10, 10993-11  
ISO 14001:2015

Comply with FDA 21 CFR part 820 / Meet FDA 21 CFR Part 820

Compliance to REGULATION (EU) 2017/745

Compliant to these food handling regulatory standards:

FDA 21 CFR 177.2600  
FDA 21 CFR 180.22  
Commission Regulation (EU) No 10/2011

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

Comply with PPE Cat III according

Regulation (EU) 2016/425 (CE 2797)  
Regulation (EU) 2016/425 as amended to apply in GB (UKCA 0086)

Compliant with the REACH regulation

#### US Standards

ASTM F1671  
ASTM F739-12  
ASTM D6978-05  
ASTM D6319

#### EU MDR Standards

EN 455-1:2020+A1:2022  
EN 455-2:2015  
EN 455-3:2015  
EN 455-4:2009

#### EU/UKCA PPE

EN ISO 21420:2020  
EN ISO 374-1:2016+A1:2018  
EN ISO 374-2:2019  
EN ISO 374-4:2019  
EN ISO 374-5:2016 Virus Protection  
EN 16523-1:2015+A1:2018  
ISO-16604:2004



CE 2797  
(PPE Cat. III)

UK  
CA  
0086

ISO 374-5:2016  
VIRUS

Applies only to  
12" LIMON-XTRA\*  
Nitrile Exam Gloves  
EN ISO 374-1/Type B  
KTJ

Applies only to  
9.5" LIMON\* Nitrile  
Exam Gloves  
EN ISO 374-1/Type C  
K-Low Chemical



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or samples, contact your  
local distributor.

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HALYARD\* is an Owens & Minor brand