

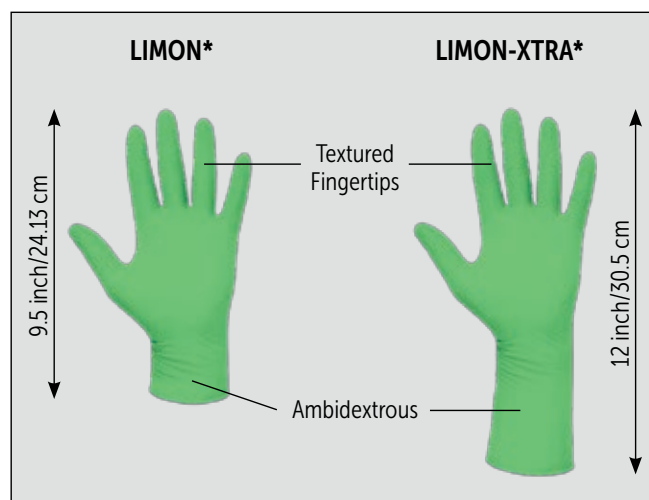
# TECHNICAL DATA SHEET

 Tested  
against  
Fentanyl.

 Meets  
USP <800>  
Guidelines.

## 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.



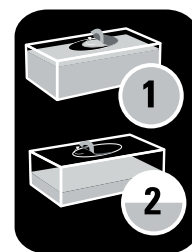
Manufactured at  
**OUR OWN** Safeskin  
Facility in Thailand.

## Physical Properties

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

# TECHNICAL DATA SHEET



## Distributor Order Codes

| Product Name                                                                  | Code     | Size | Box Qty. | Case Qty. |
|-------------------------------------------------------------------------------|----------|------|----------|-----------|
| HALYARD* <b>PUREZERO*</b> LIMON* Nitrile Exam Gloves - 9.5"/24cm Length       | 602-4222 | XS   | 200      | 2000      |
|                                                                               | 602-4223 | S    | 200      | 2000      |
|                                                                               | 602-4224 | M    | 200      | 2000      |
|                                                                               | 602-4225 | L    | 200      | 2000      |
|                                                                               | 602-4226 | XL   | 170      | 1700      |
| HALYARD* <b>PUREZERO*</b> LIMON-XTRA* Nitrile Exam Gloves - 12"/30.5cm Length | 602-4217 | XS   | 100      | 1000      |
|                                                                               | 602-4218 | S    | 100      | 1000      |
|                                                                               | 602-4219 | M    | 100      | 1000      |
|                                                                               | 602-4220 | L    | 100      | 1000      |
|                                                                               | 602-4221 | 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  
 ISO 13485:2016  
 ISO 10993  
 ISO 14001:2015

FDA 21 CFR part 820 accreditation

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 EEC

Compliant with the REACH regulation

### US Standards

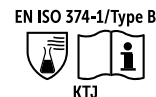
ASTM F1671  
 ASTM F739-12  
 ASTM D6978-05  
 ASTM D6319

### 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



## Distributor Information



For more information visit  
[www.integritycleanroom.co.uk](http://www.integritycleanroom.co.uk)  
**Official Distributor for Halyard Health**

1 Except LIMON (9,5 inch).

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.