

# Engineered for Protection, Designed for Comfort

## KIMTECH PURE\* G3 Sterile STERLING\* Nitrile Gloves

### KIMTECH PURE\* G3 Sterile STERLING\* Nitrile Gloves offer Improved Performance and Comfort and are Better for the Environment.

- Recommended for ISO Class 3 or higher cleanroom environments
- Contain no natural rubber latex reducing the potential for TYPE I glove-associated reactions
- Static dissipative in use
- Safe handling of objects due to improved and consistent grip
- Hand specific
- Walled & pouched in polyethylene for cleanroom use
- Packaged for aseptic donning
- Certificate of Analysis (by Lot) and Certificate of Irradiation available online
- Trend Data available online to demonstrate product quality over time

### Improved Performance

Our innovative STERLING\* manufacturing technology enables us to deliver a comfortable nitrile glove with all the protection and cleanliness our customers have come to expect. The result is a sterile nitrile glove combining the sensitivity of latex with the protection of nitrile.

### Improved Comfort

When double-donned, the KIMTECH PURE\* G3 Sterile STERLING\* Nitrile Gloves deliver the equivalent thickness of a single latex glove without the risk of Type I latex allergic reactions. This improves feel & dexterity without any loss in barrier protection or performance.

### Better For The Environment

The KIMTECH PURE\* G3 Sterile STERLING\* Nitrile Glove is also an environmentally responsible glove that requires fewer raw materials to produce. We have improved packaging to deliver 50% more gloves per case than traditional gloves. Average use of 25 cases per month results in a reduction of 1,000 kg of waste per year vs. traditional latex gloves.



EN374-2:2003



LEVEL 2

EN374-1:2003



CE 0123





## KIMTECH PURE\* G3 Sterile STERLING\* Nitrile Gloves

### Product Specifications

- Synthetic nitrile polymer (Acrylonitrile Butadiene)
- Contains no natural rubber latex.

### Quality Standards

- This is a PPE Category III product classified by EC Council Directive 89/686/EEC. It is tested in accordance with the EN Norms EN420:2003
- Cleanroom packaged to meet the standard of ISO Class 3 Cleanroom
- Meets or exceeds AQL level of 1.5 for pinholes
- Manufactured in accordance with Quality System ISO 9001
- Dexterity Classification (EN 420:2003) = 5

PACKAGED FOR  
ASEPTIC DONNING

EXCELLENT DEXTERITY  
& TACTILE SENSITIVITY

POWDER-FREE

LOW ENDOTOXIN

LATEX-FREE

BEADED CUFF

30cm LENGTH

FULLY  
TEXTURED

### PHYSICAL PROPERTIES (Target values)

| Characteristics                                                       |  |  |                  | Value               |      |                     |                        |     | Test Method                      |     |                                |  |
|-----------------------------------------------------------------------|--|--|------------------|---------------------|------|---------------------|------------------------|-----|----------------------------------|-----|--------------------------------|--|
| Freedom from holes                                                    |  |  |                  | 1.5AQL <sup>1</sup> |      |                     |                        |     | EN374-1 and ASTM D 5151          |     |                                |  |
| <sup>1</sup> AQL as defined per ISO 2859-1 for sampling by attributes |  |  |                  |                     |      |                     |                        |     |                                  |     |                                |  |
| Tensile Properties                                                    |  |  | Tensile Strength |                     |      | Ultimate Elongation |                        |     | ASTM D 412 and ASTM D 573        |     |                                |  |
| - Before Aging                                                        |  |  | 42 MPa           |                     |      | 650%                |                        |     |                                  |     |                                |  |
| - After Accelerated Aging                                             |  |  | 38 MPa           |                     |      | 550%                |                        |     |                                  |     |                                |  |
| Dimensional                                                           |  |  | Measured Point   |                     | mm   |                     | ASTM D 3767 and D 6319 |     |                                  |     |                                |  |
| - Thickness                                                           |  |  | Middle Finger    |                     | 0.10 |                     |                        |     |                                  |     |                                |  |
|                                                                       |  |  | Palm             |                     | 0.08 |                     |                        |     |                                  |     |                                |  |
|                                                                       |  |  | Cuff             |                     | 0.07 |                     |                        |     |                                  |     |                                |  |
| Palm Widths                                                           |  |  |                  |                     |      |                     |                        |     |                                  |     |                                |  |
| - Width (mm)                                                          |  |  | 6                | 6.5                 | 7    | 7.5                 | 8                      | 8.5 | 9                                | 10  | ASTM D 3767 / D 6319 and EN420 |  |
|                                                                       |  |  | 80               | 87                  | 94   | 98                  | 109                    | 114 | 120                              | 128 |                                |  |
| Particles (maximum)                                                   |  |  |                  |                     |      |                     |                        |     |                                  |     |                                |  |
| - Per cm <sup>2</sup> > 0.5 micron                                    |  |  | 1500             |                     |      |                     |                        |     | IEST-RP-CC005                    |     |                                |  |
| Endotoxin (maximum)                                                   |  |  |                  |                     |      |                     |                        |     |                                  |     |                                |  |
| - Endotoxin Units/pair                                                |  |  | 20               |                     |      |                     |                        |     | LAL Kinetic Turbidimetric Method |     |                                |  |

### KIMTECH PURE\* G3 Sterile STERLING\* Nitrile Gloves

| Size and Code |       | 30cm |
|---------------|-------|------|
|               |       | 10x  |
| 6             | 11821 |      |
| 6.5           | 11822 |      |
| 7             | 11823 |      |
| 7.5           | 11824 |      |
| 8             | 11825 |      |
| 8.5           | 11826 |      |
| 9             | 11827 |      |
| 10            | 11828 |      |

Reduce Today, Respect Tomorrow is the KIMBERLY-CLARK PROFESSIONAL\* approach to sustainability. It begins with the understanding that the way we use resources today shapes the world of tomorrow. And it has led us to focus on reducing consumption at every stage of the product lifecycle – from design and manufacture to distribution and disposal. Reduction is the key to lowering the environmental impact of our activities as well as those of customers. It has also been crucial in achieving our number one position five years in a row on the Dow Jones Sustainability Index. To learn more about Reduce Today, Respect Tomorrow and how we can reduce consumption in your business, visit [www.kcpreducetoday.com](http://www.kcpreducetoday.com)



#### INFORMATION SERVICE

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